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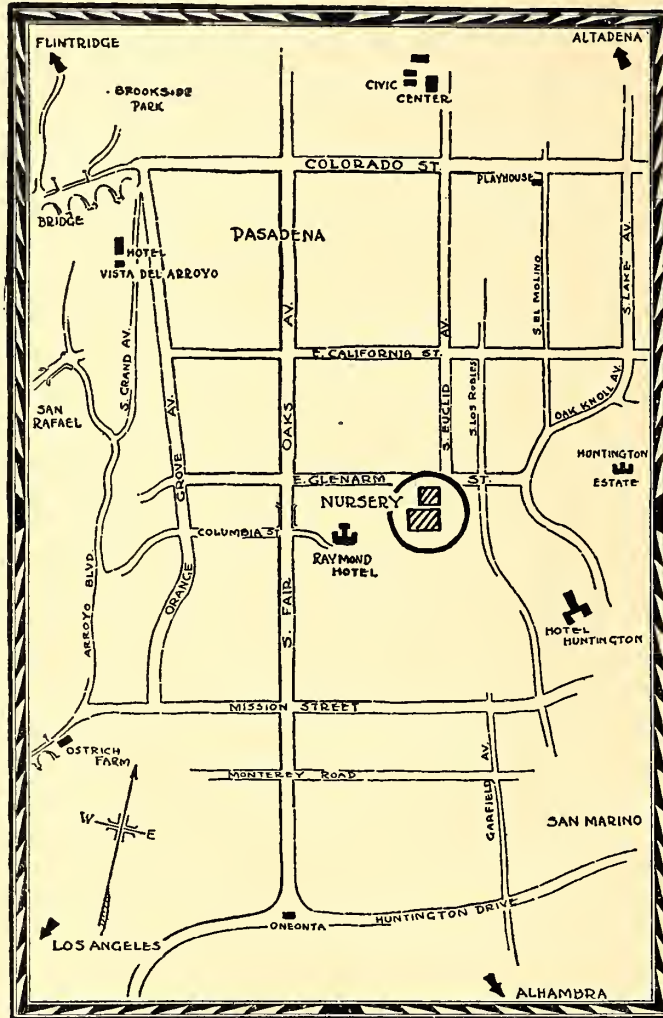
THE
EDWARD H. RUST
NURSERIES
PASADENA, CALIFORNIA

HOW TO REACH OUR NURSERIES

FROM PASADENA: Drive south on Euclid Avenue to the corner of Euclid and Glenarm.

FROM LOS ANGELES: Drive out North Broadway to Mission Road. Turn left on Mission Road to Huntington Drive. Follow Short Line car tracks along Huntington Drive to Oneonta Park Station. Cross Short Line car tracks on Fair Oaks Avenue just above Oneonta Park Station and continue north on Fair Oaks Avenue past the Raymond Hotel to Glenarm Street. Turn east on Glenarm Street to the corner of Glenarm and Euclid Avenue.

FROM HOLLYWOOD OR BEVERLY HILLS: Take any one of the following: Sunset, Santa Monica or Hollywood Boulevard, east to Vermont Avenue. Go north on Vermont to Los Feliz Boulevard, then east to Brand Boulevard in Glendale. North on Brand Boulevard to the intersection of Brand and Colorado Boulevards. East on Colorado Boulevard through Eagle Rock and over the Colorado Street Bridge into Pasadena to Euclid Avenue. South on Euclid Avenue to the corner of Glenarm and Euclid.



RADIO GARDEN TALKS

FRIDAYS FROM KFI—5:30-5:45

By JOHN S. VOSBURG

Too many of us attribute success or failure to "Luck." As a matter of fact there is no such thing in gardening. Careful planning and constant care eliminate the element of chance except in a few unusual cases of pest and weather upheavals. If your garden is carefully planned and given the attention it demands during the different seasons, you need not fear the results.

By understanding the problems which underlie garden requirements you can make your choice of plants, the use of garden accessories, soils and the exposures that suit one another and make your garden better than you have ever had it before. Radio has brought to us a more modern means of garden information.

Hoping to benefit those of you who are garden-minded these short talks are given on subjects of general interest each week.

Catalog and Planting Guide

Ornamental Trees, Shrubs and Vines
Palms, Ferns, Grasses
Flowering Plants



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The EDWARD H. RUST NURSERIES

Landscape Architects

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PASADENA, CALIFORNIA

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GROWING FACILITIES AND SALES DEPARTMENT

Our greenhouses, artificially heated during the winter months, and our extensive lath-houses and growing grounds, make a combination of propagating and producing facilities which, under the management of skillful men, insure you, the public, great quantities of the finest trees and plants at a minimum growing cost. It is our aim to provide the public with the best and finest plants possible to be produced. To this end we make every effort to use the most advanced and most effective methods of plant propagation and culture. We believe that our success in this line is largely due to our fine growing facilities and we cordially urge you to visit our nurseries and see our stock. You are very welcome and we will be glad to show you around.

In our Sales Department are men with a fund of valuable knowledge, backed by years of practical experience, who are always glad to aid you in the selection of your stock, and for a person just starting to purchase stock, to arrange the same in an attractive "home garden" we offer a service and stock of which we are justly proud.

SPECIAL DESCRIPTIVE LISTS

ROSES. We carry a complete stock of bush, climbing and tree roses at all times in containers and ready for delivery. Bare root roses during January and February. We issue a special descriptive list of our roses at that time and would be pleased to have you write or call for it.

BULBS. We carry a large assortment of bulbs in season, including many types and varieties of tulips, narcissus, hyacinths, gladiolus, bulbous iris, lilies, freesias and many other miscellaneous bulbs. Special descriptive list issued October 1st.

CHRYSANTHEMUMS. We carry a large assortment of chrysanthemums during late Spring and early Summer. We issue a special descriptive list each April.

DAHLIAS. We carry a splendid assortment of dahlias during March, April and May. Special descriptive list available March 1st.

Decorative Plants for House, Porch and Patio

Decorative plants in their proper locations and containers add an attractiveness to a home that can be accomplished no other way. We sincerely hope that the following list may aid you in your selection of plants for decorative purposes in or around the house, porch or patio.

Anthericum vittatum (Chlorophytum elatum). South Africa. Leaves dark green, beautifully marked, creamy white. White flowers. A good plant for the rocky or in pots for the porch. 4-inch pots, 25c each; \$2.50 per doz.

Asparagus plinmosus nanus. "Dwarf Fern Asparagus." Equal to the finest ferns in point of beauty and is easily grown. When grown in the shade, it produces delicate fronds of dark green which are of great value for mixing with bouquets, etc. Small pots, 15c each; \$1.50 per doz.; larger pots, 50c to \$1.00 each.

Asparagus scandens (deflexus). "Basket Asparagus." Cape of Good Hope. A rare and but little known species, which, in our opinion, is one of the most beautiful of all. It is of compact trailing habit, having much the same character as *A. sprengeri*, but with dense, pale green foliage. Of unsurpassed beauty in hanging baskets, pots, etc. 3-inch pots, 15c each; \$1.50 per doz.

Asparagus sprengeri. Natal. One of the best known and hardiest varieties of asparagus. It may be grown either in pots or hanging baskets, and will stand either full sun or partial shade. Small pots, 15c-25c each; large pots, 50c-\$1.00 each.

Aspidistra lnrlda. China. One of the easiest decorative plants to grow. A most useful house plant thriving in a hallway or a comparative dark place in a room, and also in sheltered and shaded places in the open. Very desirable. Pot plants, \$2.50, \$3.50 and \$5.00 each.

Astilba. "Spiraea." These plants are a real attraction at Easter with their pyramids of white or pink fragrant flowers. \$2.00 each.

Ancuba japonica variegata. "Gold Dust Plant." Leaves rather large, coarsely toothed, dark green, conspicuously dotted and spotted with yellow. Fine for pot culture when given a shaded location. 10-inch tubs, \$2.50 each; 12-inch tubs, \$5.00 each.

Azalea. During the holiday season our greenhouses present a gorgeous display of these popular plants with white, pink, variegated or red flowers. A splendid gift plant which is doubly appreciated as it may be planted in a secluded spot in the garden when through blooming. \$5.00 to \$15.00 each.

Begonias. Popular flowering and foliage plants of which we have a large variety. For prices and varieties see "Perennial flowering and bedding plants."



AZALEA

Colorful, ornamental pot or shade plant



BEGONIA MELIOR

Luminous coral pink ornamental pot or basket plant

Bilbergia. An interesting plant with slender leaves of leathery texture which are somewhat spined margined. The flowers are pale green tipped with blue and have bright rose bracts. The large loose drooping clusters present a peculiar but pleasing color combination. It is a worthy addition for a shady corner. 4-inch pots, 50c each.

Bouvardia. Small shrubby plant prized for its clusters of tubular, fragrant flowers in shades of pink and red. 10-12 inches, \$1.00 each; specimens, \$2.00 to \$3.50 each.

BUXUS. Beautiful compact shrubs that may be trained into various artificial shapes, the most popular of which are the pyramid and globe forms.

Buxus japonica. Glossy light green foliage, stands full sun. Flats, \$2.50 each; 2½-inch pots, \$10.00 per 100; specimens, \$2.50 to \$7.50 each.

Buxus sempervirens. Small pointed dark green leaves, does well in partial shade. 2½-inch pots, \$12.50 per 100; specimens, \$2.50 to \$7.50 each.

Calceolaria. A novel and interesting plant with its large purse-like flowers in the most brilliant shades of yellow, crimson and maroon, spotted and blotched in a most unique manner. Blooms at Easter time. \$1.00 to \$2.50 each.

Camellia japonica. Popular flowering plant preferring a shady location. Beautiful double flowers in red, pink, variegated and white. \$3.50 to \$10.00 each. Prices for specimens on request.

Clivia miniata. A pretty lily-like plant of the easiest culture, and a most desirable house plant. It flowers during the spring and summer months, remaining in bloom for a long period. The flowers are about 2 inches long, and are borne in dense clusters from 10 to 20 flowers each; in color it is of a fine orange red, shading to buff. \$2.50 to \$5.00 each.

Coleus blumei. Java. 1-1½ ft. Gorgeous leaved plants, suitable for bedding out or indoor use. The coloring in our large leaved varieties is remarkable. 2-inch pots, 10c each; \$1.00 per doz.; 3-inch pots, 15c each; \$1.50 per doz.

Convolvulus mauritanicus. "Blue Bindweed." An excellent little ground cover with sky blue morning-glory flowers. Also good for hanging baskets and window boxes. Always in bloom. 2-inch pots, 10c, \$1.00 per doz.; 3-inch pots, 15c each, \$1.50 per doz.

Croton. Nothing can excell the beauty and richness of foliage colorings that are found in this class of plants. They are beautiful as pot plants and do well in a sunny exposure in the house. 50c to \$3.50 each.

Cyclamen. Charming house plants with beautiful gray-green foliage and a wide range of richly colored flowers. A general favorite for winter and spring blooming. 4-inch pots, 50c each, \$5.00 per doz.; specimen plants, \$2.00 to \$5.00 each.

Daphne odora. China. 3 ft. A small-growing, handsome shrub of compact habit, bearing numerous small, intensely fragrant white flowers in the winter. \$2.50 to \$10.00 each.

Daphne odora marginata. Similar to the preceding, only leaves margined yellow. Flowers soft pink. A remarkably fragrant shrub. \$2.50 to \$10.00 each.

Eugenia hookeriana. A very satisfactory plant for pyramid or standard form. Attractive foliage; purple berries. 1-gal. containers, 50c; 5-gal. containers, \$1.50; specimens, \$5.00 to \$15.00 each.

Eugenia myrtifolia. Similar to the preceding but with smaller foliage and more compact growth. 1-gal. containers, 50c; 5-gal. containers, \$1.50; specimens, \$5.00 to \$15.00 each.

Euphorbia splendens. "Crown of Thorns." Low growing, spreading spiny shrub; with small leaves and coral red flowers in clusters of 3 to 6. Blooms all year, especially in winter. An interesting tender plant, suitable for rock gardens or house culture, requiring some protection. 2½-inch pots, 25c each, \$2.50 per doz.; specimens, \$2.00 to \$5.00 each.

Farfugium grande. "Leopard Plant." This is an extremely ornamental plant. Its large, circular leaves, thickly spotted with creamy-white and yellow, make it wonderfully effective for room decoration. It likes a soil of loam and mucky matter, half and half, with a good deal of water. Ample provision, however, should be made for drainage. Once a month apply a fertilizer, as it is a gross feeder when allowed to have its way. Keep it in the shade. 5-inch pots, 50c each; specimens, \$2.50 each.

Fatsia japonica. Shrub with one or several undivided stout stems. Leaves large, smooth, notched and glossy green. Splendid as a porch plant, prefers partial shade. 4-inch pots, 50c each; tubs, \$2.50 to \$5.00 each.

FERNS. Ferns as a group are probably the most popular decorative plants known. We have an extensive assortment of ferns suitable for house decoration, some of which are listed below. For others see page 26. Specimen pot plants, \$1.00 to \$5.00 each.

Cibotium schiedei. Broad-based tripinnate leaves of airy construction; golden green in color and of very graceful formation.

Cyrtomium rochfordianum. "Holly Fern." A very satisfactory fern for house use. Holly-like foliage of a deep green color.

Nephrolepis exalta bostonensis. "Boston Fern." A general favorite. Grows into magnificent specimens if given a chance. It is the parent of the valuable ostrich-feather class.

Nephrolepis whitmani. "Double Feather Boston Fern." A great improvement upon older sorts. Each leaflet is broad and is made dense by its finely divided leaflets, giving it a rich, feathery appearance.

Pteris tremula. A rather large quick growing but graceful fern.

Ficus elastica. "India Rubber Tree." Assam, India. 60 ft. A splendid plant of highly decorative nature. The leaves are very long, broad and deep shining green. Small specimens are unsurpassed as choice table or parlor plants. 5-inch pots, 1½ ft., \$1.50 each; 6-inch pots, 2½ ft., \$2.50 each; specimens, \$3.50 to \$10.00 each.

Ficus pandurata. "Fiddleleaf Fig." Africa. Tree with enormous foliage, leaves 6 by 12 inches, which grow close to the branches or stems. As a decorative plant it has but few equals; like all pot-grown plants must receive proper attention to obtain best results. Specimen plants \$1.50 per foot.

Gardenia jasminoides. "Cape Jasmine." A handsome flowering shrub attaining a height of about 8 feet. Foliage of bright glossy green; flowers white, double, waxy, and delightfully fragrant. Pots, \$1.50 each; specimens, \$5.00 to \$20.00 each.

Hedera helix. "English Ivy." Dark green maple-like leaves. A popular vine which we have trained over pyramid forms, giving a very desirable effect. Shaped pyramids, \$5.00 each.

Kentia forsteriana. By far the most satisfactory palm for indoor culture and decoration. A graceful plant of slow growth that can be maintained almost indefinitely in pots or tubs. Pinnate leaves, 3 to 6 ft., \$2.00 to \$12.50 each.

Lotus bertholet (Lotus peltorhynchus). Teneriffe. 2 ft. A hanging evergreen vine with finely cut feathered foliage, pearl green in color. Excellent for hanging baskets, rockeries or window boxes. The pea-shaped flowers appear in Spring and Summer and are brilliant reddish-orange in color. It is a vine that can withstand considerable sunshine when in baskets or window boxes and therefore fine for a sunny location. 2-inch pots, 10c each, \$1.00 per doz.; 3-inch pots, 15c each, \$1.50 per doz.

Monstera deliciosa. Tropical America. 10 ft. One of the handsomest of all tropical foliage plants, with enormous dark green leaves; these are deeply lobed and notched at the edges, and curiously punctured with holes of irregular shape on the interior. The leaves attain a width of 2 feet by 3½ feet in length. The plant is of climbing habit, and sends out long aerial roots at intervals along the stem, furnishing the plant with needed moisture. There is nothing more decorative for house culture. It also does well against a wall in any position where there is plenty of shade. \$2.00 to \$10.00 each.

Nerium. "Oleander." In standard form they make a very satisfactory porch decoration. For varieties and descriptions see "Evergreen Shrubs." Specimen standards \$5.00 to \$10.00 each.



EUGENIA MYRTIFOLIA
Good hedge or trimmed specimen



OLEANDER BLOSSOM
White, salmon, pink and rose



PYRAMID ENGLISH IVY
Hardy pyramid porch plant

Ophiopogon juburan aureus variegatus. Japan. A pretty variegated foliage plant, useful either as a pot plant for the window or for planting out. Its narrow, dark green foliage is striped with gold, and during July and August spikes of blue flowers add beauty. Pots, 25c, 50c and \$1.00 each.

Pandanus utilis. Foliage plant with long sword-shaped, spiny-edged leaves. They are gracefully recurved, dark green in color. Good pot plant for indoor cultivation. \$1.50 to \$3.50 each.

Pandanus veitchi. "Veitch Screwpine." Polynesia. 20 ft. Handsome foliage plant with single stem and bearing long sword-shaped, spiny-edged leaves, which are produced spirally from the trunk. They are gracefully recurved, dark green in center, strongly margined creamy-white. Very handsome pot plant. \$1.50 to \$3.50 each.

Philodendron bipinnatifidum. Brazil. A very attractive shrub. Leaves twice cut. Thrives in a shady location. Prices for specimens on request.

Philodendron speciosum. Tropical America. Caladium-like leaves, often 4 feet in length. Prices for specimens upon request.



MONSTERA DELICIOSA

Handsome ornamental tropical plant; climbing habit

Phoenix canariensis. Very hardy palm used extensively for interior decoration in the east. Withstands considerable abuse but prefers plenty of water. 3 to 4 ft., \$4.50 each; 4 to 5 ft., \$5.00 each.

Phoenix roebelinii. A very hardy and graceful palm. Has curving leaves and narrow leaflets, giving it a light and airy appearance. Prices on application.

Poinsettia pulcherrima. The well-known and highly ornamental "Christmas Flower." Unsurpassed for the splendor of its immense brilliant scarlet bracts and its bright green and showy leaves. Potted plants in bloom at Christmas time. We also have a pink variety. 1-gal. containers, 75c; 5-gal. containers, \$1.50; Christmas specimens, \$2.00 to \$12.50 each.



PHOENIX ROEBELINI

Graceful decorative house palm

Punica granatumnana. "Dwarf Pomegranate." Bears attractive scarlet flowers throughout the season, followed by bright red fruits, presenting a most beautiful and striking appearance. May be grown in containers for use on the porch, in conservatory, etc., with very pleasing effects. 3-inch pots, 20c, \$2.00 per doz.; large size, \$2.50 to \$3.50 each.

Rhododendron. Well-known, popular and very handsome flowering shrub. The flowers are large individually and collected into large heads at the ends of the branches, surrounded by a whorl of leaves. Prefers partial or complete shade and moist soil. Just to see them is worth a trip to our greenhouses at Easter time. Specimens, \$10.00 to \$20.00 each.

Sansevieria zeylanica. "Bowstring Hemp." East Indies. An elegant variegated plant, especially adapted for house-decoration, the thick, leathery leaves standing the heat and dust of the house with impunity. 4-inch pots, 50c each; 5-inch pots, 75c each.

Sansevieria laurenti. The edges of the spear-like leaves are margined with gold. Very attractive in color contrast. 4-inch pots, \$1.00 each; 5-inch pots, \$2.00 each.

Strelitzia reginae. "Bird of Paradise or Paradise Lily." South Africa. 4 ft. A serviceable plant with dark green leathery foliage and producing interesting curiously-shaped orange and purplish-blue flowers. Prices on application.

Pottery and potted plants are a garden necessity. The modern outdoor living room provides an interesting setting for all forms of these accessories.

Gardens are becoming more than just botanical collections. Plants must be so composed as to be in harmony with their surroundings.

Choice Ornamental Evergreen Shrubs

The uses of evergreen shrubs are too numerous to mention, however, some of their most common uses are as fillers, backgrounds, in formal hedges, screens, mass effects and borders. The flowering and berried varieties give very beautiful-colored effects, and by using a few each of the many varieties one can secure color and flowers in the garden every month of the year here in California, where climatic conditions are so favorable. The almost endless variety in leaf, form and color make these shrubs very attractive when planted in a mass. When properly placed, very fine cover and screen effects may be achieved.

Abelia rupestris (chinensis). 6 ft. A garden hybrid. Free-flowering shrub with small, opposite, glossy green leaves. Flowers are tubular, almost an inch long, white flushed lilac-pink. The large, ruddy sepals remain after the flowers fall, adding to the showy effect. Blooms profusely and continuously all summer. A very fine shrub. 1-gal. containers, 50c; 5-gal. containers, \$1.50; specimens, \$2.50 to \$7.50 each.

Abutilon. "Flowering Maple." Several varieties of shrubs growing from 3 to 6 feet, with bell-shaped brilliant flowers, making good-sized blooming plants in one year. Quite hardy. 4-inch pots, 50c each; 1-gal. containers, 75c.

Arbutus unedo. "Strawberry Tree." A medium-sized shrub with clean, attractive foliage. It flowers in the late Fall, the blossom being followed by a round fruit, grown on a pedicel three or four inches long, and of a beautiful crimson color, which is very showy during our Winter months. 5-gal. containers, \$1.50; specimens, \$2.00 to \$5.00 each.

Aucuba japonica variegata. "Gold Dust Plant." Japan. 5 ft. Branching shrub, bark on branches green. Leaves rather large, coarsely toothed, dark green conspicuously dotted with yellow spots. Fine for pot culture. When planted out should be given a shaded location. Female plants bear large red berries. 10-inch tubs, \$2.50 each; 12-inch tubs, \$5.00 each.

Azalea. There are several varieties of this popular shrub which are well adapted to shady locations in Southern California. They are excellent for planting in fern beds, rockeries, etc., and prefer a fibrous well-drained soil. \$3.50 to \$7.50 each.

Berberis knighti. 8 ft. Taller growing and larger leaved than the preceding. Branches well armed with groups of needle-like thorns and yellow flowers. One of the very best new sorts. 1-gal. containers, 75c; 5-gal. containers, \$1.50.

Berberis darwini. "Darwin Barberry." Slow dwarf shrub, eventually 2 to 4 ft. Has many slender branches drooping toward tips. Leaves small, rich green, prickly like Holly. Many of the leaves turn bright red in Fall, holding this tint through Winter. Flowers golden yellow produced in utmost profusion early in the Spring. Berries blue. One of the very finest small evergreen shrubs. 1-gal. containers, 75c; 5-gal. containers, \$1.50.

Bouvardia. Low growing shrub with clusters of tubular fragrant flowers. A showy border plant with its pink or white flowers. Prefers a loose sandy soil. 10 to 12 inches, \$1.00 each; specimens, \$2.00 to \$3.50 each.

Buddleia asiatica. "White Butterfly Bush." India. 15 ft. A tall shrub with spreading and slightly drooping branches, producing large terminal spikes of small, white, deliciously fragrant flowers. A splendid shrub for planting as a background for smaller shrubs and flowers. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Buddleia madagascariensis. A tall growing variety bearing long spikes of fragrant yellow flowers. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Buddleia magnifica. Asia. 20 ft. Of similar habit to B. asiatica but having larger foliage and large spikes of purple flowers. A very desirable shrub for gardens where loose, open growing plants are desired. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Buxus japonica. "Japanese Boxwood." 6 ft. A handsome species characterized by its very glossy foliage, which has a pleasing light green shade. Leaves usually notched at the tip. Makes an excellent hedge, as it is of very even and comparatively rapid growth, hence easily kept in shape. Flats, \$2.50 each; 2½-inch pots, \$10.00 per 100; specimens, \$2.50 to \$7.50 each.



GROUP PLANTING of Pittosporum, Fyracantha and Prunus. Framing one of California's beautiful homes

Buxus sempervirens. "English Boxwood." Europe, Africa and Asia. 10 ft. Handsome shrub of dense, compact growth. Leaves quite small, deep green. Used for low, formal hedges. Also trained into various artificial forms such as round-headed standards, pyramids, globes, etc. Can be kept at any size and trimmed to any shape. 2½-inch pots, \$12.50 per 100; specimens, \$2.50 to \$7.50 each.

Callistemon lanceolatus. "Lemon Bottle Brush." Australia. Hardy shrub, thrives in dry location. Brilliant red flowers, foliage long and stiff. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Callistemon rigidus. "Bottle Brush." Australia. Stiffly branched shrub with narrow leaves, 3 to 5 inches long, and dense spikes of large deep red flowers. Good where a touch of color is wanted during the early summer. 1-gal. containers, 50c; 5-gal. containers, \$1.50.



COTONEASTER PARNAYI
Branches arching—bright red berries clustered

Camellia japonica. Japan and China. 12 ft. This shrub is a great success in Southern California. It stands the Winter, but should be grown in the semi-shade. The flowers are double, in various shades of pink, red and white. \$3.50 to \$10.00; prices for specimens on request.

Cantua buxifolia. Peru. 5 ft. Very pretty, erect, branching shrubs. Flowers tubular shaped. Red. 3-inch pots, 25c each; 1-gal. containers, 75c.

Carissa grandiflora. "Natal Plum." Bushy shrub with round, glossy dark green leaves. White jasmine-like flowers, red fruit, resembling cranberries, which hold on well. 1-gal. containers, 75c; 5-gal. containers, \$1.50.

Carpenteria californica. California. 10 ft. A splendid native shrub, bearing profusely clusters of large, fragrant, pure white flowers with yellow stamens, like greatly enlarged Mock Orange. Highly prized. 1-gal. containers, 75c; 5-gal. containers, \$2.50.

Cassia artemisioides. "Wormwood Senna." Central Australia. 8 ft. Silvery gray, finely cut foliage; flowers clear yellow with black anthers, sweet scented; stands any amount of drought. A very desirable shrub. 1-gal. containers, 75c; 5-gal. containers, \$1.50.

Cassia nairobiensis. One of the best of the Cassias. Has large, pinnately divided leaves with a pungent odor and large bright golden-orange flowers. Is quite susceptible to frost. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Cassia tomentosa. Mexico. 10 ft. An upright, rapidly growing shrub, bearing in Summer a profusion of bright yellow blossoms. A good, small-growing tree. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

CEANOTHUS. "Wild Lilac." Beautiful native shrubs noted for their attractive flowers. They prefer a well-drained soil and are ideal for shrubby borders or hillside plantings.

Ceanothus arboreus. 20 ft. From the islands off the coast of Southern California. A large shrub or small tree of rapid growth. Flowers in large trusses, bright blue; handsome foliage. 1-gal. containers, 75c; 5-gal. containers, \$1.50.

Ceanothus arboreus hybridus. 20 ft. A hybrid between *C. arboreus* and *C. spinosus*. Of very rapid growth, with large glossy green foliage and immense trusses of bright blue flowers. Very free flowering and one of the best of the *Ceanothus*. 1-gal. containers, 75c; 5-gal. containers, \$1.50 to \$2.50.

Ceanothus cyaneus. A splendid shrub with dark green foliage and large trusses of dark blue flowers, which appear late in Spring after other kinds are over. 1-gal. containers, \$1.00; 5-gal. containers, \$2.50.

Ceanothus spinosus. California. 20 ft. Bright green, medium large foliage. Abundant pale blue flowers. One of the most common in our foothills. Delightfully fragrant. 1-gal. containers, 75c; 5-gal. containers, \$1.50.

Cestrum aurantiacum. Guatemala. 12 ft. Orange colored flowers, having a glistening crystalline appearance. The fruit is white and abundant, as on the snowberry. Winter flowering. Must be planted in warm place. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Cestrum elegans. Mexico. 8 ft. A vigorous evergreen shrub, with dark colored foliage, crimson colored flowers, tube-shaped and borne in clusters. The berries are also crimson colored. This is a perpetual bloomer. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Cestrum parqui. "Night-Blooming Jasmine." Chili. 7 ft. Delightfully fragrant at night only. Flowers small, greenish white, in terminal clusters. Berries small and white. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Choisya ternata. "Mexican Orange Flower." 8 ft. Compact shrub of rather slow growth. Leaves light green, divided into three leaflets; fragrant when crushed. Bears a profusion of white, very fragrant flowers in broad clusters. 1-gal. containers, 75c; 5-gal. containers, \$2.00.

Chorizema ilicifolium. A small semi-climbing or recumbent shrub of holly-like foliage and bearing a profusion of attractive little orange-colored, pansy-faced flowers. 4-inch pots, 25c each; 1-gal. containers, 75c; 5-gal. containers, \$1.50.

Cineraria platanifolia. Large, soft green leaves; rapid growth, large heads of clear yellow flowers in Winter. Very desirable for filling in corners or banking along fenceways or where a screen is wanted. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Cistus ladaniferous maculata. "Rock Rose." A loose spreading shrub with dark green foliage and bearing in summer large paper white flowers having a golden center and the base of each petal marked with a blotch of red. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Cistus villosus (Cistus rosea). "Rock Rose." Mediterranean Region. 4 ft. One of the grayish-green leaved varieties with reddish-purple flowers two inches across. A very satisfactory low growing shrub. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Coprosma baueri. New Zealand. Low-growing shrub, or can be trained up as a low climber. Leaves are rounded, green and wonderfully glossy, exceeding any plant we know of in this respect—dust will not stick to them. Flowers are inconspicuous, but followed by clusters of showy yellow berries. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Coronilla glauca. South Europe. 4 ft. An evergreen shrub with small, very light green foliage; yellow pea-shaped flowers borne during the late Winter months in great profusion. 1-gal. containers, 50c.

COTONEASTER. The *Cotoneasters* are among our most useful shrubs. Their graceful appearance and brightly colored berries make them very useful in landscape plantings. In general they are quick growing and prefer a well drained soil and sunny exposure.

Cotoneaster francheti. China. 5 ft. A handsome shrub with many gracefully arching branches. Foliage of medium size, distinctly downy. Flowers pink, followed by reddish-yellow berries. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Cotoneaster Government Sp. A promising new Government introduction with fine gray foliage and somewhat dwarf, compact growth. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Cotoneaster heroveana. Foliage a brighter green and branches more drooping than *C. Pannosa*. Bears a great profusion of bright red berries. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Cotoneaster horizontalis. "Rock Cotoneaster." China. Of low, almost prostrate growth. Foliage small, turning red in Winter. Berries rich red, produced in great quantities. 1-gal. containers, 50c; balled, \$1.50 and \$2.00 each.

Cotoneaster microphylla. Nepal. 3 ft. Much branched and almost prostrate. Small, dark green, glossy leaves; large red berries. Very handsome for rock work. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Cotoneaster microphylla thymifolia. Similar to the preceding but with smaller foliage. 1-gal. containers, 75c; 5-gal. containers, \$1.50.

Cotoneaster pannosa. China. 8 ft. Of spreading habit, with many gracefully drooping branches; gray-green downy foliage; covered in Fall and Winter with quantities of bright red berries. 1-gal. containers, 50c; 5-gal. containers, \$1.50; balled, \$2.50 each.

Cotoneaster parnayi. 8 ft. One of the Cotoneasters that originated here in California. It carries its red berries in larger clusters than the other varieties. Considered one of the best. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Cotoneaster prostrata. A very prostrate form, small foliage and entirely evergreen. Excellent for rock work. 1-gal. containers, 75c; 5-gal. containers, \$1.50.

Daphne odora. China. 3 ft. A small-growing handsome shrub of compact habit, bearing numerous small, intensely fragrant white flowers in the Winter. 15 to 18 inches, \$3.50 each; 1½ to 2 ft., \$5.00 each; 2 to 2½ ft., \$7.50 each.

Daphne odora marginata. Similar to the preceding, only leaves margined yellow. Flowers soft pink. A remarkably fragrant shrub. 15 to 18 inches, \$3.50 each; 1½ to 2 ft., \$5.00 each; 2 to 2½ ft., \$7.50 each.

Datura. "Thorn Apple." Double white. Almost ever-blooming, of easy culture. Flowers developing two to three trumpets, one within the other. 1-gal. containers, 75c.

Diosma reevesii. "Breath of Heaven." 4 ft. Drought resistant shrub, heather-like foliage and small white flowers. Foliage and flowers delightfully fragrant. A compact growing variety. 1-gal. containers, 75c; 5-gal. containers, \$1.50; balled, \$2.00 each.

Duranta plumieri. "Golden Dewdrop." Guatemala. 10 ft. A rather tender shrub with light green leaves, bearing in the Summer long racemes of beautiful light-blue flowers, followed by yellow berries, which remain all Winter. 1-gal. containers, 75c; 5-gal. containers, \$1.50.

Erica melanthera. "Heather." 4 ft. One of the most desirable of the Heath family. Throughout late Winter and Spring the whole bush is literally covered with light rose-colored flowers. This is one of the best small blooming shrubs that we carry. It does well both near the coast and in the interior section. 1-gal. containers, 75c; balled, \$1.50 to \$3.50 each.

Escallonia montevidiensis. New Granada. 10 ft. A large shrub, flowers in immense terminal cymes, pure white. It blossoms in late Summer and the flower clusters are produced in great profusion, almost completely covering the plant. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Escallonia rosea. 10 ft. Growth strong and upright. Leaves rough, serrate and with resinous glands beneath. Flowers pink, in conspicuous terminal racemes. Very handsome species. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Escallonia rubra. 5 ft. Compact shrub of rather slow, dense growth, with large, very dark leaves, shining above, dull and resinous beneath. Flowers red, in short terminal clusters. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Eugenia hookeriana. Similar to the following, but having larger foliage, more spreading habit and purple berries. Needs more training to attain compact specimen, but makes a very attractive shrub without trimming, especially when in fruit. 1-gal. containers, 50c; 5-gal. containers, \$1.50; specimens, \$5.00 to \$15.00 each.

Eugenia myrtifolia. Remarkably fast grower of upright, bushy habit, attaining 15 feet or more in height. Has wonderfully bright, pleasing foliage tipped with bronze and pink. Easily trimmed into formal shapes and especially valuable for pyramid, pillar and cone effects. 1-gal. containers, 50c; 5-gal. containers, \$1.50; specimens, \$5.00 to \$15.00 each.

Euonymus aurea marginatus. "Golden Euonymus." 8 ft. Of dwarf and compact growth. Branches light green. Leaves deep yellow toward the edges, blotched in the center with light and dark green. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Euonymus aurea variegatus. "Goldspot Euonymus." Compact-growing shrub. Leaves glossy dark green with a large gold blotch in the center. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Euonymus japonica. "Evergreen Euonymus." Japan. 10 ft. Fine, upright shrub of moderate size and rather compact growth. Foliage and bark are clear dark green. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Euonymus President Gonthier. A new introduction. More open in growth. Leaves light green with a very light gold line around the edge. One of the most beautiful. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Fatsia japonica (Aralia japonica). Japan and China. 6 ft. Shrub with straight stem. Leaves similar to *F. papyrifera*, but somewhat smaller, smooth and deep glossy green. When planted out should have a shaded location and protection from heavy winds. Splendid plant for pot culture. 5-inch pots, 50c each; 6-inch pots, \$1.00 each; tubs, \$2.50 to \$5.00 each.

Fatsia papyrifera (Tetrapanax papyriferum.) "Rice Paper Plant." China. 15 ft. Tall shrub. Young branches and lower surface of leaves covered with dense white down. Flowers greenish white. This is the plant from which the Chinese make rice paper. 1-gal. containers, 75c; 5-gal. containers, \$1.50.



GARDENIA GRANDIFLORA (Cape-Jasmine)
Wonderfully fragrant evergreen shrub

Feijoa sellowiana. "Pineapple Guava." 14 ft. A valuable glaucous leaved evergreen shrub and very beautiful when in flower. The blossoms have heavy, waxy petals, pure white beneath and shaded to a purplish crimson on the upper side, well meriting a place in the garden for its flowers alone. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Fremontia mexicana. One of the most beautiful of our native shrubs. Feathery foliage slightly crinkled and fuzzy. Flowers deep orange-yellow with darker reverse. Good bloomer with individual flowers about three inches across. Requires a well-drained soil and very little water. 1-gal. containers, 75c; 5-gal. containers, \$2.00.

Gardenia jasminoides. A very desirable shrub growing to a height of about eight feet. Very much prized for its camellia-like fragrant flowers. Prefers a peaty soil in a somewhat protected position. Pots, \$1.50 each; specimens, \$15.00 to \$20.00.

Genista fragrans (Cytisus fragrans). "Garden Hybrid." 10 ft. A most desirable Spring-flowering plant, producing its fragrant, bright, golden-yellow flowers in the greatest profusion. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Genista monosperma. "Bridal Veil Broom." Spain and Africa. 15 ft. Handsome shrub with very fine, drooping, silvery branchlets. Almost leafless. Flowers white, borne profusely in early Spring. Rare and very handsome. 1-gal. containers, 75c.

Grevillea banksii. Australia. 15 ft. One of the showiest of shrubs with its large clusters of red flowers and finely cut foliage. Should be planted in a warm location as it is quite tender. 1-gal. containers, 75c; 5-gal. containers, \$2.00.

Grevillea thelemanniana. Australia. 10 ft. Shrub with finely-cut needle-like foliage and clusters of small red flowers. A constant bloomer. Very desirable. Stands drought. 1-gal. containers, 75c; 5-gal. containers, \$1.50.

Hakea laurina. Australia. 20 ft. Hardy large shrub or small tree with leaves from four to six inches long. Flowers clustered into a ball. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Hakea saligna. "Willow Acacia." Australia. 10 ft. Similar to the preceding, with leaves narrower. Clusters of small white flowers. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Hakea suaveolens. Australia. 15 ft. Compact tree of unusual appearance. Leaves divided into needle-like lobes, tipped with a very sharp stiff point. Flowers white in globular clusters. Highly resistant to drought. 1-gal. containers, 50c; 5-gal. containers, \$1.50.



HIBISCUS
Free blooming perennial shrub

HIBISCUS. Popular flowering plants with large holly-hock-like flowers throughout the year. Very showy when given plenty of moisture and sunshine. New growth is tender to frost but plants recover quickly in the Spring. 1-gal. containers, 75c; 5-gal. containers, \$1.50, except as noted.

Hibiscus Agnes Gault. One of the newer and more popular varieties. Has a very large single flower in a beautiful shade of pink. 1-gal. containers, \$1.00; 5-gal. containers, \$2.50.

Hibiscus liliflorus. "Turk's Cap." One of the smaller flowered sorts, good bloomer. Flowers are bright crimson and never open out flat like many sorts.

Hibiscus Peachblow. China. 10 ft. Large rose-pink double flowers. A fine sort. Leaves glossy green. Free blooming.

Hibiscus psyche. Foliage and flowers small, like a miniature single scarlet.

Hibiscus Single Salmon. One of the best bloomers, very dark green foliage, flowers salmon to apricot.

Hibiscus Single Scarlet. China. 10 ft. The most gorgeous sort we know, with flaming flowers at all seasons.

Hibiscus Single Yellow. China. 10 ft. The best yellow flowered Hibiscus. Blooms nearly every month of the year.

Hibiscus Sub-Violaceous. China. 10 ft. A deep cherry-colored flower of most attractive appearance. This plant is not so rapid in growth as the single-flowered varieties but is free blooming.

Hydrangea domatol. "Double Hydrangea." Of American origin, probably a seedling of the Japanese variety, Mariess. The individual flowers, which are semi-double, are of good size, as are also the trusses; one of its exceptional characteristics is that it is perpetual flowering, producing flowers from young growth throughout the Summer. 4-inch pots, 35c each; 6-inch pots, 75c each; 5-gal. containers, \$1.50.

Hydrangea. "French Varieties." Improved French introductions with pink, white and blue flowers. 4-inch pots, 35c each; 6-inch pots, 75c each.

Hydrangea hortensis (H. opuloides). "Pink Hydrangea." China. Large leaves, pink flowers in large cymes. Blooms all Summer. 4-inch pots, 35c each; 6-inch pots, 75c each; 5-gal. containers, \$1.50.

Hypericum floribunda. Canary Island. 10 ft. A tall shrub with lance-shaped leaves. Bears large clusters of small, bright yellow flowers. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Hypericum grandiflora. Identical with *H. moserianum* excepting that it is a taller-growing shrub and the anthers are yellow. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Hypericum henryi. Similar to the following but having a bluish cast to the foliage and grows taller. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Hypericum moserianum. "Gold Flower." Garden Hybrid. 3 ft. Pretty, low-growing shrub, valuable for borders. Foliage light green, flowers large, deep yellow with spreading petals and numerous long stamens tipped with reddish anthers. 1-gal. containers, 50c.

Kerria japonica flore-pleno. "Japanese Rose." Japan. 10 ft. Bright green leaves, sharply toothed. Bright yellow flowers, large and numerous; very double. 1-gal. containers, 75c; 5-gal. containers, \$1.50.

Lantana camara. "Common Lantana." Most excellent for evergreen hedges. Bears shearing, and as soon as the new growth starts, flowers profusely. The dwarf varieties are fine bedding plants and are desirable for border plants on large grounds. 2-inch pots, \$1.00 per doz.; 3-inch pots, \$1.50 per doz.; 1-gal. containers, 50c.

Laurocerasus officinalis. "English Laurel." Heavy, dense shrub, very large, smooth dark green leaves, trims well. Entirely hardy, moderately slow growth. Used for heavy hedges, solid specimens or tub plants. 5-gal. containers, \$1.50; balled, \$2.50 to \$5.00.

Lavandula dentata. "Cutleaf Lavender." Flowers purple in dense spikes. Leaves long and narrow with rounded teeth along the margin. Aromatic. 3-inch pots, 15c; \$1.50 per doz; 1-gal. containers, 50c.

Lavandula officinalis (Lavandula vera). "Sweet Lavender." Mediterranean region. 4 ft. Well-known small shrub with gray, downy, small, narrow leaves and spikes of aromatic blue flowers on very long stalks. Makes a fine border. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Leonotis leonorus. "Lion's Tail." South Africa. Medium-sized shrub of rather straggling growth. Flowers are ruddy orange with a surface like plush, about 2 inches long; borne in whorls around the branches during late Summer and Fall. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Leptospermum chapmani. New Zealand. 10 ft. Quick growing shrub of recent introduction. Foliage soft, fine, pointed and of brownish green color. Flowers white and very numerous. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

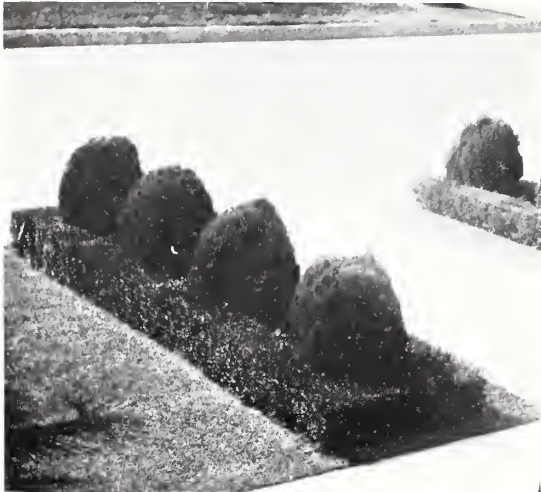
Leptospermum laevigatum. "Australian Tea Tree." Australia. 15 ft. A lovely shrub with long weeping branches, densely foliaged with small whitish green leaves. During the Spring the plants are literally covered with minute white flowers. Attractive both in and out of bloom; one of the best of the numerous Australian shrubs. 1-gal. containers, 50c and 75c; 5-gal. containers, \$1.50 and \$2.00; balled \$2.50 and \$3.50 each.

Ligustrum ciliatum. Dwarf, broad habit, 3 to 4 ft. Almost round. Has dark leathery leaves and short, compact flower clusters. Blooms in May. A very dark, vivid green all Winter, absolutely unharmed by frost. Should be more largely grown. 1-gal. containers, 50c; 5-gal. containers, \$1.50; balled \$1.50 to \$2.50 each.

Ligustrum coriaceum. Japan. 3 ft. Greenish-white flowers. Leaves dense, glossy, dark green, leathery. A pretty, dwarf evergreen. 1-gal. containers, 75c; balled \$1.50 to \$2.50.

Ligustrum lucidum. "Glossy Privet." Of spreading but compact growth. Heavy dark green foliage. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Ligustrum nepalense. A variety from the Himalaya Mountains, with oblong-ovate leaves, about 1 inch long. Used more for hedges than any other variety. Can be trimmed in any desired form. Flats, \$2.50 per 100; 1-gal. containers, 35c.



MYRTUS COMMUNIS AND GOLDEN ARBORVITAE
Compact hedge around evergreen

Ligustrum ovalifolium aurea marginatum. A strong growing pyramid shrub with small gold margined leaves, white flowers in June. Stands trimming well. 1-gal. containers, 35c; 5-gal. containers, \$1.50; balled \$1.50 to \$2.50 each.

Ligustrum sinense. "Chinese Privet." Very leathery, dark green pointed leaves. Flowers white and very fragrant, in large panicles. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Magnolia fuscata (Michelia fuscata). "Banana Shrub." China. 12 ft. A slow growing shrub. Flowers light yellow edged brown with banana-like fragrance. Blooms in spring and summer. Highly prized for its fragrance, beauty and rarity. 5-gal. containers, \$3.50.

Mahonia aquifolium. "Oregon Hollygrape." British Columbia to California. 8 ft. Medium-sized shrub with dark green leaves, changing to coppery purple during Winter. New growth green and extremely glossy. Flowers in erect, bunched racemes, followed by a profusion of dark blue fruit. Balled \$1.50 to \$3.50 each.

Melaleuca armillaris. "Drooping Melaleuca." Australia. 15 ft. Tall shrub of spreading habit, with long, slender, drooping branches, well clothed with small, soft green leaves. Flowers like a diminutive Bottle Brush, creamy white. Growth very rapid. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Melaleuca decussata. "Lilac Melaleuca." Australia. 15 ft. Tall shrub with arching branches; very small, opposite, grayish leaves. Flowers lilac, on short spikes. Very graceful. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Melaleuca hypericifolia. Australia. 15 ft. Shrub of spreading growth. Leaves opposite, slender and rather long for the genus. Flowers large, with long stamens. Fine red. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Melaleuca nesophila. Australia. 15 ft. Rather strong and quick-growing shrub. Leaves about like Leptospermum laevigatum. Flowers rosy pink, in terminal, rounded heads. Free flowering. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Melaleuca styphelioides. A somewhat pendulous shrub with fine, stiff, pointed foliage curving backward toward the stem. Flowers creamy white. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Metrosideros robusta. Bushy bottle-brush with red flowers and glossy dark green foliage. The leaves are large, more like those of a pittosporum. 1-gal. containers, 75c; 5-gal. containers, \$1.50.

Myrtus communis. "Myrtle." South Europe. 10 ft. Valuable for either single specimens or small hedge. The foliage is shining and highly aromatic. Bears numerous small white flowers, followed by black berries. 2-inch pots, 10c each; \$1.00 per doz.; 1-gal. containers, 50c; balled, \$1.50 and \$2.00 each.

Myrtus compacta. Europe. 4 ft. A compact-growing, small-leaved myrtle, excellent for borders or pot specimens. 2-inch pots, 10c each; \$1.00 per doz.; 1-gal. containers, 50c; balled, \$1.50 and \$2.00 each.

Myrtus tarentina. A new introduction. Leaves small and regular in arrangement. Growth open. Very attractive. 2-inch pots, 10c each; \$1.00 per doz.; 1-gal. containers, 50c; balled, \$1.50 and \$2.00.

Nandina domestica. Japan. 10 ft. A very handsome shrub of moderate size and rather slow growth. The leaves are much divided, with rather large leaflets, light green in Summer, turning to a vivid red during the Fall and Winter. The white flowers are small in good-sized, erect panicles, followed by bright crimson berries. This is one of our handsomest shrubs; the Winter appearance with the bright red berries and darker foliage being particularly striking. 1-gal. containers, 50c; balled \$1.50 to \$3.50 each.

NERIUM. "Oleander." Orient. A well-known shrub, which flowers continuously throughout the Summer and revels in the hottest situations; of easiest culture. We offer the following sorts, which are among the best: 1-gal. containers, 50c; 5-gal. containers, \$1.50; standards, \$5.00 to \$10.00 each.

Double pink. The common variety with bright double pink flowers. Fragrant.

Double Red. Flowers very dark red.

Mrs. Roeding. Double salmon pink. Dwarf, compact grower.

Prof. Bodkin. Light and dark shades of single pink blossoms. The faded blossoms fall, leaving the bush clean.

Single Red. Cardinal red, good bloomer.

Single Yellow. A good light yellow variety.

Single White. Buds creamy yellow; flowers, single white. Faintly fragrant. Excellent bloomer.

Olea fragrans. "Sweet Fragrant Olive." Upright, slow, 5 to 7 feet; dark, leathery leaves. Fine fringe-like white flowers, close to branches, with an exceptional fragrance. Charming as a single specimen. Specimens, \$5.00 to \$10.00 each.

Osmanthus aquifolium. "Holly-Leaved Osmanthus." Japan. 10 ft. Shrub of rather erect and compact growth. Leaves are shining green and usually prickly margined; sufficiently similar to holly to cause many to believe it of the genus. Has small, white, fragrant flowers like the olive. 1-gal. containers, 50c; 5-gal. containers, \$1.50 and \$2.50.

Osteomeles anthyllidifolia. Low bushy shrub with fine feathery foliage. Very neat and attractive, makes a fine border specimen. Prefers a dry location. 1-gal. containers, 75c; 5-gal. containers, \$1.50.

Photinia arbutifolia (Heteromeles arbutifolia). "Christmas Berry or California Holly." California. 15 ft. A large native evergreen shrub with dark green leaves. Covered with clusters of red berries during Winter. Largely used for decorations. 1-gal. containers, 75c; 5-gal. containers, \$1.50.

Fimelea roscia. "Rice Flower." Much like small Veronicas in growth but with flat heads of rose-colored flowers. Very ornamental. 1-gal. containers, 75c; 5-gal. containers, \$1.50 to \$2.50.

PITTOSPORUM. The Pittosporums are among the most popular of our larger growing shrubs. They are used as individual specimens, group plantings or as a background. Some have sweet scented flowers, some have brightly colored seeds or seed pods and all have attractive foliage.

Pittosporum crassifolium. New Zealand. 18 ft. Large shrub or small tree. Leaves colored same as olive, dark green above, silvery beneath, but are two to three inches long and very downy. Flowers wine-colored. Very valuable on account of its great resistance to wind, even close to the coast. 1-gal. containers, 50c; 5-gal. containers, \$1.50; boxed, \$2.50 to \$5.00 each.

Pittosporum eugenioides. New Zealand. 30 ft. If grown singly will make quite a good-sized, handsome tree. Leaves are bright yellowish green; margins wavy. Flowers clustered, greenish yellow and fragrant. 1-gal. containers, 50c; 5-gal. containers, \$1.50; balled, \$3.50 each; boxed specimens.



PITTOSPORUM UNDULATUM
Handsome evergreen shrub or small tree

Pittosporum phylliraeoides. A large shrub or small tree with long, narrow leaves and weeping habit, giving much the same appearance as a weeping willow. Small yellow fragrant flowers, followed by yellow fruit. 1-gal. containers, 75c; 5-gal. containers, \$1.50.

Pittosporum rhombifolium. Queensland. 20 ft. This is a tree-like shrub with large shiny leaves and pannicles of white fragrant flowers, followed by golden yellow fruit, which when ripe opens, showing bright red seeds. 1-gal. containers, 75c; 5-gal. containers, \$1.50.

Pittosporum tenuifolium (Pittosporum nigricans). Australia. Small tree or shrub of symmetrical, upright growth, and light shining green foliage. Particularly remarkable for its black flowers. 1-gal. containers, 50c; 5-gal. containers, \$1.50; balled, \$1.50 to \$5.00 each.

Pittosporum tobira. China. 15 ft. Forms a dense, globular shrub of good size or can even be trained into a small tree. Leaves dark green above, lighter beneath, broadest toward the end. Flowers numerous, pure white and fragrant. Very showy in bloom as the flowers are larger than those of the other species and borne at the ends of the shoots. 1-gal. containers, 50c; 5-gal. containers, \$1.50; balled, \$2.50 to \$5.00 each.

Pittosporum tobira variegatum. China. 15 ft. Identical with preceding, except that the foliage is strongly and conspicuously variegated with white. 1-gal. containers, 50c; 5-gal. containers, \$1.50; balled, \$2.00 to \$3.50 each.

Pittosporum undulatum. "Orange Pittosporum." Australia. 20 ft. Makes a handsome, round-headed tree, or can be trained as a hedge. Leaves rich green, longer than any of above, waxy margined and taper-pointed. Flowers yellowish white, extremely fragrant, especially at night. Makes a beautiful, free flowering tree. 1-gal. containers, 50c; 5-gal. containers, \$1.50; balled, \$2.50 to \$5.00 each. Prices for specimens upon request.

Pleroma splendens. Brazil. 5 ft. The deep velvety blue flowers of this plant never fail to attract attention. It blossoms in Fall and Winter. Does well in full sun. 1-gal. containers, \$1.00; balled, \$2.50 each.

Plumbago capensis. South Africa. 10 ft. Very useful vine or can be grown as spreading shrubs. Foliage clean and smooth. Flowers shaped like phlox, with very long tube. Borne in racemes throughout the season. A very uncommon shade of azure blue, almost unique in color. Very free blooming. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Poinsettia pulcherrima. The well-known and highly ornamental "Christmas Flower." Unsurpassed for the splendor of its immense brilliant scarlet bracts and its bright green and showy leaves. A universal favorite in California gardens. 1-gal. containers, 50c; 5-gal. containers, \$1.50; Christmas specimens, \$2.00 to \$12.50 each.

Prunus caroliniana. "Carolina Cherry." 15 ft. An excellent erect growing shrub or small tree with glossy foliage and finely tooth leaves. Does well near the coast. 1-gal. containers, 50c; 5-gal. containers, \$1.50; balled, \$2.50 each.

Polygala dalmaisiana. South Africa. 4 ft. Garden hybrid. Probably the most continuous blooming shrub we have, as it is never without flowers and most of the time is nearly covered. Forms a dense, globular shrub of moderate growth, with very slender branches. Flowers magenta-pink, tipped with a little white. Grows well along the seashore. 1-gal. containers, 75c; balled, \$2.00 each.

Prunus ilicifolia. "California Wild Cherry." 25 ft. Well-known native shrub or tree with very glossy, prickly margined leaves, resembling those of English Holly. One of the very handsomest hedge plants or good as a bushy specimen. Of rather slow growth. 1-gal. containers, 50c and 75c; 5-gal. containers, \$1.50 and \$2.00.

Prunus lyoni (Prunus ilicifolia integrifolia). "Catalina Cherry." A variety of the preceding, with considerably larger and more pointed leaves, usually without the prickly edges. Grows more rapidly. A very desirable, small-growing tree. 1-gal. containers, 50c and 75c; 5-gal. containers, \$1.50 and \$2.00; balled, \$2.50 to \$5.00 each.

Psidium cattleianum. "Strawberry Guava." Brazil. 20 ft. Shrub or small tree, smooth, greenish-brown bark; leaves thick, dark green, almost glossy. Flowers of cream color bloom in late Spring. Fruit ripens in September and October, which is round, purplish red in color and of strawberry flavor. A fine plant for ornamental and hedge use. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Psidium lucidum. "Yellow Strawberry Guava." Similar to the red fruiting variety but fruit is greenish yellow, larger and milder in flavor. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Punica granatumnana. "Dwarf Pomegranate." Bears attractive scarlet flowers throughout the season, followed by bright red fruits, presenting a most beautiful and striking appearance. May be grown in containers for use on the porch, in conservatory, etc., with very pleasing effect. 3-inch pots, 20c each, \$2.00 per doz.; large size, \$2.50 to \$3.50 each.

PYRACANTHA. Attractive ornamental shrubs noted for their brilliant colored berries during winter months. They have beautiful foliage and may be trimmed to any desired shape. They are used for individual specimens, hedges or shrubbery plantings. They prefer a sunny location.

Pyracantha angustifolia. (Crataegus angustifolia). China. 10 ft. Growth spreading, sometimes spiny. Leaves long and narrow. Berries very abundant, orange yellow, and hold their color throughout the Winter. 1-gal. containers, 50c; 5-gal. containers, \$1.50 each.

Pyracantha crenulata (Crataegus crenulata). An upright bushy shrub with narrow leaves and bright red berries. Makes an excellent impenetrable hedge. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Pyracantha formosiana. A new Pyracantha with small bright green, holly-like foliage and bright scarlet berries. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Pyracantha Government Sp. A recent introduction having fine foliage and brilliant red berries profusely along its arching stems. One of the best and we recommend it very highly. 1-gal. containers, 75c; 5-gal. containers, \$1.50.

Pyracantha lelandi (Crataegus lelandi). A thorny, thick-growing evergreen shrub, with small dark green leaves and white flowers, followed by masses of deep orange-red berries, which are particularly attractive, remaining on the plant all Winter. 1-gal. containers, 50c; 5-gal. containers, \$1.50.



PYRACANTHA YUNNANENSIS

Low growing evergreen red-berried shrub

Pyracantha yunnanensis (Crataegus yunnanensis.) China. 10 ft. A very desirable shrub, lately introduced from Yunnan, China. It is of low spreading habit, many of the branches being perfectly prostrate. The foliage is of rich dark green, and in Fall and Winter the plants are literally covered with brilliant scarlet berries. For covering banks this shrub probably has no equal. If trained it can be made into a beautifully rounded shrub. 1-gal. containers, 50c; 5-gal. containers, \$1.50.



RHUS INTEGRIFOLIA
Slate green native shrub—spreading growth

Raphiolepis indica. Handsome upright growing shrub. Leaves medium size, leathery dark shining green. Flowers white and fragrant with blue berries in Fall and Winter. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Raphiolepis umbellata ovata. Japan. 8 ft. Handsome compact shrub of low and rather slow growth. Leaves of medium size, oval or rounded, leathery, very dark, but lustrous green. Flowers white and fragrant, followed by blue berries. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Rhamnus californica. "California Coffee Berry." Pacific Coast. Handsome and hardy native shrub. Leaves green, oblong, glossy, aromatic when crushed. Flowers greenish. Berries shaped like those of coffee, red turning black. Thrives well in shade. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Rhododendron. Hardy varieties of this admirable plant succeed in Southern California if given protection from sun and wind. They prefer a cool moist place with plenty of leaf mold in the soil. \$5.00 to \$15.00 each.

Rhus integrifolia. "Sumac." California. 30 ft. A handsome shrub of quick spreading growth, bearing white or pinkish flowers. Fruit dark red in spring. Leaves thick slatish green, tinged with red, leathery in appearance. Very hardy. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Rosmarinus officinalis. "Rosemary." Mediterranean region. 8 ft. Small shrub of irregular growth. Leaves linear and highly aromatic, as are the numerous lavender-colored flowers borne in early Spring. Thrives in dry ground. 3-inch pots, 15c each; \$1.50 per doz.; 1-gal. containers, 50c.

Solanum rantonnetii. "Paraguay Night-shade." Paraguay and Argentina. 4 ft. An erect, bushy, grayish-green, half shrub. Flowers violet with a light yellow center. Fruit red, heart shaped, drooping and very ornamental. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Spartium junceum. "Spanish Broom." Mediterranean. 15 ft. Well-known large shrub. Usually assumes a globular form without pruning. Branchlets are cylindrical, hollow, clear green, and almost devoid of leaves. Flowers large, bright yellow and fragrant. Covered with blossoms most of the time. Very resistant to drought, thriving even on dry hillsides. One of our most useful flowering shrubs. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Strelitzia reginae. "Bird of Paradise or Paradise Lily." South Africa. 4 ft. A serviceable plant with dark green leathery foliage and producing interesting curiously-shaped orange and purplish-blue flowers. Prices on application.

Streptosolen jamesoni. Columbia. A beautiful plant for any well-protected sunny situation. It is only half climbing in habit, and may be treated either as a vine or a shrub. During the summer the plant is covered with dense masses of orange red flowers which almost hide the foliage. It makes a splendid hedge plant if kept trimmed, and is equally pretty on a trellis or treated as an individual border specimen. 4-inch pots, 25c each; 1-gal. containers, 50c.

Tecoma capensis (Tecomaria capensis). South Africa. 20 ft. Growth moderate. Leaflets rather small and coarsely serrated. Flowers bright orange red, slender, with protruding stamens; very attractive. Evergreen. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Teucrium fruticans. "Tree Germander." A bushy, silvery gray shrub with light blue flowers, Spring and Summer. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Umbellularia californica. "California Laurel or Bay." A well-known native with dark green strongly aromatic leaves. Usually trained as a shrub in home plantings. Makes a large tree if untrimmed. 1-gal. containers, 75c; 5-gal. containers, \$1.50.

Veronica andersoni. 3 ft. Rather dwarf. Leaves medium sized and closely set. Flowers a delightful shade of lavender blue. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Veronica carnea. 4 ft. Considered the best pink variety. Compact growth, narrow deep green leaves. Long slender spikes of rose pink flowers. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Veronica elliptica. 5 ft. Growth upright. Leaves large, light green. Flowers large, in loose spikes, violet tinted in bud, changing to pure white. One of the finest blue veronicas. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Veronica imperialis. 4 ft. Growth strong and rather spreading. Leaves large, dark green, with purple margins and midribs. Flowers amaranth red. Very handsome. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Veronica traversi. 1 ft. Small, rounded variety with very small regular leaves. Blue flowers. Very attractive. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Viburnum suspensorum (Viburnum sandankwa). "Sandankwa Viburnum." Spreading shrub with large, dark green, wrinkled leaves. Flowers fragrant and cream colored in heads. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Viburnum tinus. "Laurustinus." South Europe. 10 ft. Well-known Winter flowering shrub, bearing in great profusion clusters of small flesh-colored blooms. Good subject for single garden specimens and for ornamental hedge. 1-gal. containers, 50c; 5-gal. containers, \$1.50; balled, 3 to 5 feet, \$1.50 to \$3.50 each.

Wigandia caracasana macrophylla. Mexico. 15 ft. Enormous hairy leaves. Large violet colored flowers. Tropical appearance. 1-gal. containers, 75c; 5-gal. containers, \$1.50.

PRUNING DEPARTMENT

The planning and planting of your grounds has been accomplished by the placing of various trees and shrubs in proper relation and balance, one to the other. This balance must be maintained. As the trees and shrubs grow and develop this balance will be lost unless this growth is wisely pruned and trimmed; the various plants requiring different methods and time for pruning.

We have in connection with our nursery a department especially trained and equipped to assist you with any problems that may develop with relation to the care and pruning of your shrubs and trees.

Associated with us in this department are Champlain & Bowman, well known Pasadena Pruning Specialists and Tree Surgeons.

Broad-Leaved Evergreen Trees

Many very useful and beautiful trees of broad-leaved evergreens, such as the flowering varieties of Eucalyptus, Acacias, Rubber Trees and Jacarandas, are found in this class. All of these grow well in our climate and are a great help in securing good landscape effects. They are especially good for the high backgrounds on a landscape scheme and because of their nature of holding their leaves all the year are exceptionally good for screen work. When combined with some of the lower evergreen shrubs they always give a very dense effect. The heights given in the descriptions in this catalog are the approximate maximum heights the plants will grow under good conditions in Southern California.

Acacia armata. "Kangaroo Thorn." 10 ft. Spreading shrub with long, slender branches. Foliage deep green, leaves small and undivided. A small sharp thorn at each leaf. Flower heads light yellow, borne all along branches. Makes a very graceful plant. Drought resistant. Good for hill-side planting. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Acacia baileyana. Australia. 20 ft. A silver-colored feather-leaved variety of medium sized growth. This is a very desirable variety. An early and most profuse bloomer. Should not be planted on lawns. Most attractive. 1-gal. containers, 75c; 5-gal. containers, \$1.50.



ACACIA BAILEYANA

Foliage gray-green, flowers lemon-yellow and very profuse

Acacia cultriformis. 10 ft. Tall shrub with long willowy, yellow branches. Leaves small, undivided, acute and very glaucous. A very heavy bloomer, with flower heads in clusters and all along the branches. Deep golden yellow. No garden complete without one of these. Blooms early. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Acacia decurrens. "Green Wattle." A fine tree of large size and rapid growth, with broad, round head. Leaves feathery, rich deep green. Flowers are pale yellow or form. Leaves are pointed, glossy green, and strongly creamy, and quite fragrant. Well suited for parks and avenues, where it is widely planted. Blooms in April. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Acacia decurrens dealbata. "Silver Wattle." One of the most popular acacias in California. Highly prized for its wonderful freedom of bloom in early Spring. Foliage is feathery and varies from silvery to green. Flowers are clear yellow, very fragrant and borne in clustered racemes in utmost profusion, practically covering the tree. Growth rapid. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Acacia latifolia. Australia. 30 ft. Large shrub of quick growth. Can be trained as a small tree. Leaves undivided, long, and varying from narrow to broad. Flowers rich yellow, borne freely in rather long spikes. 1-gal. containers, 50c; 5-gal. containers, \$1.50; standards, \$3.50 each.

Acacia longifolia floribunda. Australia. 25 ft. There are several types of this perpetual bloomer. Some are characterized by a pendulous, others by an upright growth. They bear fluffy globose flowers of varying shades of yellow, and when in bloom are exceedingly attractive. One of the best for dry hillside planting. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Acacia melanoxylon. "Black Acacia." An erect, pyramidal grower, forming a well-shaped head. Flowers very light yellow, in heads. Leaves large and oblong. Well adapted and extensively used for sidewalk planting, owing to its regular, symmetrical growth. Hardy, drought resistant when mature, requiring little attention after the first year. 1-gal. containers, 50c; 5-gal. containers, \$1.50; standards, \$3.50 each.

Acacia podalyriaefolia. "Pearl Acacia." Australia. This new variety is one of wonderful beauty. The foliage is always round, about $\frac{3}{4}$ inch in diameter. The petiole is short and of light silvery color. The flowers are dark yellow, and the largest in size of any of the globose flowering species. A grand tree and rare. It blooms during January. 1-gal. containers, 75c; 5-gal. containers, \$1.50 and \$2.00.

Acacia pruinosa. 25 ft. A very beautiful tree with large, handsome, finely-cut foliage, which is light, pale green. The young foliage and shoots are of a soft rose color; flowers pale yellow. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Acacia saligna. "Willow Acacia." Australia. 20 ft. Bluish, long, broad leaves, willow-like habit, and a free bloomer of golden yellow flowers. Becoming a very popular shade tree. Blooms in March. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Acacia verticillata. "Star Acacia." 12 ft. A shrub tree of rather spreading habit, with small linear leaves and with flower spikes one inch or less in length. Flowers sulphur yellow and extending the entire length of the young branches. One of the best for planting in groups. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Azara microphylla. Chile. 15 ft. Small tree of erect growth. Bark gray. Leaves very small, green and glossy. Flowers minute, yellow, with fragrance decidedly like chocolate. Handsome and graceful tree. 1-gal. containers, 75c; 5-gal. containers, \$1.50 and \$2.00.

Bauhinia alba. Similar to B. purpurea but having larger, lighter green foliage and white flowers. \$1.00 to \$2.50 each.

Bauhinia purpurea. "Mountain Ebony." Grows rapidly to 20 feet. Two-lobed leaves, folded in the middle, gray-green color. Covered in June with 3-inch blooms resembling orchids in tints of pink and lavender. Tender for frost but usually recovers soon. \$1.00 to \$2.50 each.

Camphora officinalis. "Camphor Tree." A very handsome ornamental tree of moderate growth and regular form. Leaves are pointed, glossy green, and strongly scented with camphor. Many leaves turn red during Winter. Flowers inconspicuous. The camphor of commerce is obtained from this tree. Also good for street planting. 1-gal. containers, 75c; 5-gal. containers, \$1.50.

Casuarina stricta. "She-Oak." Slender, graceful, upright tree, resembling a pine. Very fast grower and extremely hardy, resisting drought, cold and heat. Fine for narrow parkings. Good for a light, graceful, tall specimen in landscape use. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Ceratonia siliqua. "Carob or St. John's Bread." 40 ft. Mediterranean. This splendid tree is one of the handsomest ornamentals adapted to our climate. It is of regular growth, with spreading branches, forming a rounded head. Leaves are pinnate, with large, leathery, deep green glossy leaflets. Very resistant to drought and not inclined to become dusty. 1-gal. containers, 75c; 5-gal. containers, \$1.50 to \$2.50.

Eucalyptus amygdalina angustifolia (Eucalyptus linearis). Australia. 30 ft. An ornamental species of somewhat weeping habit, with small, very narrow leaves. White trunk. Very conspicuous. 1-gal. containers, 75c.



CAMPFOR AND DRACAENA

Frequently used for street and ornamental planting

Eucalyptus citriodora. "Lemon Gum." Tree of rapid, direct growth. Foliage is strongly impregnated with lemon scent. Flowers creamy white. The trunk sheds its bark every year during its blooming period, leaving it milky white and absolutely smooth. Has the peculiarity of developing most of its branches toward the prevailing wind. Very sensitive to frost when young. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Eucalyptus corynocalyx. "Sugar Gum." Tall, rather spreading tree, very fast growing. Stands extreme heat and drought but not much frost. Bark mottled like sycamore. One of the best shade trees. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Eucalyptus ficifolia. "Scarlet Gum." Australia. 25 ft. Bears red tasseled flowers in great masses in Summer. Leaves leathery, dark green. Extremely showy in blossom. Being grown from seed the shade of flowers is uncertain. 1-gal. containers, 75c; 5-gal. containers, \$1.50 to \$3.50.

Eucalyptus globulus. "Blue Gum." Australia. 100 ft. The best known and most planted. When young the foliage is blue, replaced by dark green drooping leaves as the tree grows older. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Eucalyptus leucoxylon rosea. "Pink Ironbark." Australia. This species will grow in a greater variety of climates than most eucalypti, thriving near the coast or in the hot desert valleys of the interior and will endure more cold than most others. Has beautiful pink flowers. Is of great value as an ornamental tree. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Eucalyptus globulus compacta. "Bushy Blue Gum." A valuable specimen tree which grows without pruning into a dense, symmetrical, rounded form. Foliage like that of a young blue gum. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Eucalyptus lehmani. 20 ft. A dwarf ornamental variety, flowers greenish yellow. Remarkable for the peculiar habit of the seed pods, which grow together, forming a large ball. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Eucalyptus polyanthema. "Red Box." 75 ft. A tree of spreading habit with rounded bluish leaves. Very resistant to drought, heat and cold. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Eucalyptus robusta. "Swamp Mahogany." Very handsome tree of moderate size and quick growth. Leaves leathery, dark, glossy green. Flowers are white and extremely numerous. Thrives well in a damp soil, as well as in the ordinary garden. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Eucalyptus rostrata. "Creek Gum or Red Gum." Similar to Blue Gum in growth. Flowers white, very small and borne in compact clusters. Will stand extremes of both heat and cold. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Eucalyptus rudis. "Desert Gum." A medium tall variety which makes a good street tree. Has a fine bark which does not flake off. One of the hardy varieties. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Eucalyptus sideroxylon rosea. "Rose Ironbark." Tree of medium size. Deep pink flowers which contrast well with the silvery gray foliage. By many this is considered the most ornamental of all the eucalypti. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Eucalyptus tereticornis. "Slaty Gum." Australia. 150 ft. One of the tall, straight growing varieties. With the possible exception of the Blue Gum, this is the best general utility tree in the list. 1-gal. containers, 50c; 5-gal. containers, \$1.50.



EUCALYPTUS VIMINALIS

Picturesque white-barked variety

Eucalyptus viminalis. Australia. One of the tallest growing of all the eucalypti and is an exceedingly handsome tree. Very drought resistant. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Ficus elastica. "India Rubber Tree." Assam, India. 60 ft. A splendid plant of highly decorative nature. The leaves are very long, broad and deep shining green. Small specimens are unsurpassed as choice table or parlor plants. 5-inch pots, 1½ feet, \$1.50 each; 6-inch pots, 2½ feet, \$2.50; specimens, \$3.50 to \$10.00 each.

Ficus macrophylla. "Moreton Bay Fig." Australia. This is an evergreen tree that surpasses in size any other of its kind yet given a trial in this State. The foliage is as large as that of the Magnolia grandiflora, and immune from the attacks of insect pests and fungus diseases. If a tree is required for shade alone it is most desirable. 3 to 4 feet, \$1.50 each.

Ficus pandurata. "Fiddleleaf Fig." Africa. Tree with enormous foliage, leaves 6 to 12 inches, which grow close to the branches or stems. As a decorative plant it has but few equals, but like all pot-grown plants must receive proper attention to obtain best results. Specimen plants, \$1.50 per foot.

Grevillea robusta. "Silk Oak." 75 ft. A large tree with pretty fern-like foliage, covered late in Spring with orange-colored flowers which are a great source of honey for bees. Does well in all parts of California and thrives with scarcely any water. 1-gal. containers, 50c; 5-gal. containers, \$1.50.



CALIFORNIA LIVE OAK
Handsome native long-lived evergreen tree

Ilex aquifolium. "English Holly." Europe. 25 ft. Well-known small tree, with leathery, dark green, prickly leaves; inconspicuous flowers and numerous red berries on fertile plants. Growth usually very slow. Requires plenty of moisture. Specimen plants prices upon application.

Jacaranda mimosaeifolia (Jacaranda ovalifolia). Brazil. 40 ft. Frequently called the "Blue Acacia," but not related to the acacias. Foliage light green, almost fern-like. Round-headed, upright form. Moderately fast growth. Covered with light blue trumpet-shaped flowers in May and June, often shedding its foliage during blooming period, becoming a solid mass of blue. 1-gal. containers, 75c; 5-gal. containers, \$1.50.

Lagunaria pattersoni. Australia. 30 ft. A small evergreen tree with leathery gray foliage, and bears a great profusion of light pink colored blossoms. Is admirable for seaside planting. It belongs to the Hibiscus family. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Loquat. A medium sized tree with very large, glossy green leaves. The fruit is round to oblong, yellow and is borne in clusters. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Lyonothamnus floribundus. "Catalina Ironwood." 75 ft. A rare and beautiful tree, native to the islands along the coast of Southern California. Growth erect and rather slender, bark reddish color, leaves pinnately divided into narrow leaflets. Flowers are white and are borne in large flat clusters in early summer. 5-gal. containers, \$2.50.

Magnolia grandiflora. "Southern Magnolia." Southern States. 50 ft. An evergreen tree with dark green, glossy, stiff foliage and large, pure white, fragrant flowers. A native of the swamps of the South Atlantic States. It always requires an abundance of water. 1-gal. containers, 75c; 5-gal. containers, \$1.50.

Parkinsonia aculeata. "Jerusalem Thorn." Southwestern States. 15 ft. A rare and beautiful thorny tree, with needle-like, feathery drooping branches, and yellowish flowers. Suitable for lawns. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Olea. "Fruiting Olive." The common olive tree with its gray green foliage and black fruits, lends a touch to the home planting that is very characteristic of Southern California. Especially popular and appropriate with Spanish style of architecture. Specimen plants in various sizes. \$2.50 to \$7.50 each; larger specimens, \$50.00 to \$250.00 each.

Quercus agrifolia. "California Live Oak." California. 60 ft. The native timber of California valleys. Handsome evergreen shade tree; long lived and a quicker grower than it is generally understood to be, provided the roots get moisture. No tree adds more real estate value than this. No estate complete without this. 1-gal. containers, 2 to 3 feet, 75c; 5-gal. containers, 3 to 4 feet, \$1.50; specimens, \$25.00 to \$500.00 each.

Quercus suber. "Cork Oak." North Africa. 50 ft. One of the evergreen Oaks. Its deeply furrowed bark is its chief characteristic. A very valuable tree. 1-gal. containers, 75c; 5-gal. containers, \$1.50.

Schinus molle. "Pepper Tree." Californians need no description of this old favorite. Round-headed tree with low drooping branches. Leaves pinnate with acute leaflets. Foliage very pungent-aromatic. Creamy flower clusters in July, followed by red berries in long, drooping clusters. 1-gal. containers, 50c; 5-gal. containers, \$1.50.



JACARANDA TREE
Leaves fern-like, flowers vivid violet

Sterculia diversifolia. "Bottle Tree." Australia. 25 ft. A first class street or specimen tree. One of its characteristics being the size of its trunk at the base. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Ulmus chinensis. "Weeping Evergreen Elm." China. 30 ft. This tree is to the evergreen what the weeping willow is to the deciduous trees. Bright, glossy, green foliage. A very graceful and beautiful tree. Boxed, \$5.00 to \$10.00 each.

Rock Gardening has proven the most interesting manner of growing the smaller varieties of plant life. This group offers many unique types in both form and color.

Deciduous Trees and Shrubs

Here in Southern California, where a great deal of the shrubbery is evergreen, it is rather a relief to find some trees and shrubs which lose their leaves during the Winter months. Often there is a part of the garden which one wishes the shade during the hot Summer months and the sunshine in the Winter. These trees give one an opportunity for this effect. Some of the most beautiful effects are secured by a scattered planting of the Spring flowering trees, such as the peaches and plums, these being very beautiful when combined with evergreen shrubs and trees. With the building of certain types of homes, particular types of trees and shrubs are required. It is most essential that this be kept in mind. Heights given are for maximum growth under favorable conditions.

Acer palmatum. "Japanese Maple." Japan. 20 ft. A small-sized tree with small, dainty, light green, five or seven-lobed leaves. Very attractive. \$3.50 to \$10.00 each, according to size. Prices for specimen trees on request.

Acer platanoides. "Norway Maple." Europe, Asia. 100 ft. Handsome rounded tree. Broad, dark green, five-lobed leaves. 5-gal. containers, 5 to 6 feet, \$1.50.

Aloysia citriodora (Lippia citriodora). "Lemon Verbena." South America. 10 ft. Well-known old favorite. Foliage strongly scented. Flowers are lavender or nearly white, minute, borne in a pannicle. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Amygdalus persica. "Flowering Peach." Ornamental varieties of the common peach. All bloom early in Spring and are extremely attractive. We have the following varieties: 4 to 5 feet, \$1.50; 5 to 6 feet, \$2.00; specimen trees, \$10.00 to \$15.00 each.

Double rose. Flowers double, pale rose-color, resembling small roses.

Early red. The first to bloom; flowers semi-double, bright crimson.

Late red. Semi-double. Bears bright red flowers in great abundance.

Variegated. Flowers white striped and mottled pink. Some branches have all white flowers and some have all pink flowers. Semi-double.

White. A good double white, heavy bloomer.

Betula alba. "European White Birch." 30 ft. An upright tree with pendulous foliage. White bark. 5-gal. containers, \$1.50 and \$2.50; larger, \$3.50 to \$10.00 each.

Betula pendula gracilis. "Cutleaf Weeping Birch." Asia. One of the most elegant of all weeping or pendulous trees. Its tall, slender, yet vigorous growth, graceful drooping habit, silvery white bark and delicately cut foliage present a combination of attractive characteristics rarely met with in a single tree. 5-gal. containers, \$2.50; larger, \$3.50 to \$15.00; boxed specimens, \$50.00 to \$150.00 each.

Cydonia japonica. "Flowering Quince." Japan. 6 ft. Flowers in shades of pink and red. Makes a beautiful flowering specimen. Handsome, well-known shrub, flowering freely in the Spring. Excellent for cutting as branches with unopened buds will keep for two or three weeks in water, the flowers gradually unfolding. 1-gal. containers, 75c; 5-gal. containers, \$1.50 to \$2.50.

Deutzia gracilis. Japan. 2 ft. Slender branched, dwarf-growing, dense, bushy; its drooping branches wreathed with pure white flowers in May. 5-gal. containers, \$1.50.

Deutzia rosea. A dainty pink flowered variety. 5-gal. containers, \$1.50.

Erythrina crista-galli. "Coral Plant." Brazil. Partly shrubby, flowering shoots dying back to the hardwood. Leaves of three large leaflets. Flowers are most gorgeous, being very large individually and borne in elongated panicles from one to two feet long; color brilliant crimson, shaded scarlet. Blooms during the summer months and is then remarkably showy. 1-gal. containers, \$1.00; 5-gal. containers, \$2.00.

Forsythia suspensa. "Golden Bell." China. 8 ft. Shrubs bearing golden yellow flowers, blossoming very early in Spring. Flowers have four slender spreading petals and appear in small clusters along the branches. Rather tall, but with very drooping branches. 5-gal. containers, \$1.50.

Fraxinus velutina. "Arizona Ash." 30 ft. Rapid growing tree that will withstand drought and alkaline soil. 5-gal. containers, \$1.50.

Hibiscus syriacus. "Shrub Athlea." A well-known Eastern shrub bearing large showy flowers in Summer. We have several of the best named varieties, both double and single. 5-gal. containers, \$1.50.

Lagerstroemia indica. "Crape Myrtle." China. 15 ft. Shrub or small tree, with very smooth, even, shiny bark. Foliage somewhat scanty. Flowers pink. The Crape Myrtle is a very desirable shrub or small tree, being in bloom through most of the Summer. 4 to 6 feet, \$2.00 each. Prices for specimens on request.



EUROPEAN SYCAMORE
Symmetrical growing shade tree



FLOWERING PEACH
Showy, spring-flowering tree



LILAC
Well known fragrant blooming shrub

Magnolia soulangeana. One of the hardiest and finest. Its blossoms are from 3 to 5 inches across, cup-shaped, white and rosy violet, opening before its leaves, which are massive and glossy. Prices for specimens on application.

Malus ioensis. "Bechtel's Flowering Crab." Small tree, flowers double, delicate pink. A good bloomer and considered among the best of the flowering trees. \$2.50 to \$3.50 each.

Melia azedarach nmbraculiformis. "Umbrella Tree." 20 ft. Dense, finely-divided foliage and lilac-colored, fragrant flowers. Even, rounded top. One of our best shade trees. 1-gal. containers, 75c; 5-gal. containers, \$1.50.

Philadelphus coronarius. "Mock Orange or Syringa." A fine old form, 8 to 10 feet tall, that blooms among the earliest of the family, very graceful sprays. Its large, white flowers are delightfully scented. 5-gal. containers, \$1.50.

Platanus orientalis. "European Sycamore." Europe and Asia. 60 ft. A large spreading, well-rounded tree. Large dark green, maple-like leaves. A good shade tree. 5-gal. containers, \$1.50; larger, \$2.50 to \$10.00 each; boxed specimens, \$25.00 to \$100.00 each.

Platanus racemosa. "California Sycamore." 60 ft. Picturesque native tree with mottled trunk. Irregular growth and large deeply lobed leaves. 5-gal. containers, \$2.00; larger, \$2.50 to \$10.00 each; boxed specimens, \$25.00 to \$150.00 each.

Poinciana gilliesi (Caesalpinia gilliesi). "Bird of Paradise." South America. 10 ft. Tall, vigorous shrub with feathery light green leaves. Showy bunches of bright yellow flowers, having long protruding red stamens. Blooms all Summer. 1-gal. containers, 75c; 5-gal. containers, \$1.50.

Populus carolinensis (Populus eugenei). "Carolina Poplar." A very rapid-growing variety with large leaves; grows to a large size in short time. Valuable for street planting. 5-gal. containers, \$1.50; larger, \$2.50 to \$7.50.

Populus nigra italica. "Lombardy Poplar." Widely known and esteemed for its decided individuality. Grows to a great height; narrow and columnar. Forms a strong contrast with most other trees, hence of great value in landscape work. 5-gal. containers, \$1.50; larger, \$2.50 to \$7.50. Specimens, \$10.00 to \$35.00 each.

Prunus bleriana. A double-flowered variety, color lavender-pink, leaves purple, medium size. 5-gal. containers, \$1.50.

Prunus glandulosa. "Dwarf Double Flowering Almond." Dwarf tree or shrub. Branches covered with small double flowers before the leaves appear. Pink and white. \$1.50 to \$2.50 each.

Prunus veitchii. A double-flowered, purple-leaved plum. Very showy and fine for cut flowers. 5-gal. containers, \$1.50. Prices for specimens on request.

Prunus vesuvius. "Burbank's Purple-Leaved Plum." Differs from common Purple-Leaved Plum in its more vigorous growth, with longer willowy branches and much larger, longer leaves. Color of foliage is much more pronounced. 5-gal. containers, \$1.50.

Punica. "Wonderful Pomegranate." The largest and best of the fruiting pomegranates. Large crimson colored fruit of fine quality. Bare root, 75c each; 5-gal. containers, \$1.50.

Robina. "Locust." Flowering deciduous tree, having drooping clusters of pea-shaped fragrant flowers and pinate leaves. Pink flowers. \$3.50 and \$5.00 each.

Romneya coulteri. "Matilija Poppy." One of the finest native flowering shrubs. Large white flowers with yellow centers. Prefers a dry location. Difficult to propagate and rather scarce. 4-inch pots, 50c each; 6-inch pots, \$1.00 each.

Salix babylonica. "Weeping Willow." A very much distributed tree known all over the globe and much admired by all. A beautiful tree and quick grower, with graceful, drooping branches. Foliage small and soft light green. Likes moist situations and good soil. Used for covering pergolas or seats. Thrives well near streams or lakes. 5-gal. containers, \$1.50.

Salix discolor. "Pussy Willow." 15 ft. Large bushy shrub or small tree. Always popular in Spring. 5-gal. containers, \$1.50.

Spiraea Anthony Waterer. In constant bloom from June till October. The brightest deep pink-colored of all the spiraeas. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Spiraea reevesiana. Slightly drooping shrub, covered in May with clusters of double white flowers, almost covering the branches. Tall. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Spiraea van houttei. "Bridal Wreath." Forms a graceful, pendulous bush. Six feet high. Surpasses all other spiraeas with its superb beauty and gracefulness. Pure white flowers. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Syringa chinensis. "Persian Lilac." Early blooming shrub, having showy panicles of single reddish lilac flowers, always sure to bloom. 5-gal. containers, \$2.50.

Syringa vulgaris. "Lilac." The well-known lilac. Bearing fragrant panicles of flowers. Purple, white and many improved grafted varieties. \$1.50 to \$5.00 each. Prices for specimens on request.

Tamarix hispida. Shrub of rapid growth, with cypress-like foliage. Numerous minute lavender-pink flowers in Spring and late Summer. 5-gal. containers, \$1.50.

Ulmus americana. "American Elm." Large, stately tree with wide spreading branches, with a graceful habit and a beautiful outline. Of quick growth. Valuable for lawn and garden and also as street trees. Remarkably good shade tree. 5-gal. containers, \$1.50.



SNOWBALL

Showy deciduous ornamental flowering shrub

Viburnum opulus sterile. "Common Snowball." 10 ft. The best known sort with large heads of flowers. Leaves somewhat maple-shaped, turning vivid red in Fall. 5-gal. containers, \$1.50 and \$2.00.

Weigelia. We have several varieties bearing a profusion of tubular flowers. White and shades of pink. 1-gal. containers, 75c; 5-gal. containers, \$1.50.

RADIO GARDEN TALKS
FRIDAYS FROM KFI—5:30-5:45
By JOHN S. VOSBURG

Too many of us attribute success or failure to "Luck." As a matter of fact there is no such thing in gardening. Careful planning and constant care eliminate the element of chance except in a few unusual cases of pest and weather upheavals. If your garden is carefully planned and given the attention it demands during the different seasons, you need not fear the results.

By understanding the problems which underlie garden requirements you can make your choice of plants, the use of garden accessories, soils and the exposures that suit one another and make your garden better than you have ever had it before.

Radio has brought to us a more modern means of garden information.

Hoping to benefit you who are garden-minded these short talks are given each week on subjects of general interest.

A Complete Landscape Department



Characteristic planting for English type home. Designed and executed under the direction of our Landscape Department.



THE garden should be more than just a mixed assortment of plants picked up here and there at some roadside stand regardless of quality or adaptability. For instance, careful study, planning and the arrangement of each detail is the only safe way to insure lasting beauty and satisfaction where one lives and loves the romance of the home. The foundation planting must be in harmony with the architecture of the house and adaptable to its own growing conditions. All boundary planting should be interesting and yet not prominent enough to in any way detract from the general scheme. Lower growing plants, such as perennials and annuals should be provided with the proper backgrounds to best display their beauties. The proper blending and contrasting of colors add much to the interest of the picture as a whole. Walks and drives should be so arranged as to not detract from the general garden plan and yet provide convenient means for getting about.

A featureless garden would be an abomination, yet one should not attempt all features. Interest is created by contrasts and too much competition in these so-called highlights is frequently vulgar and always detracts rather than adds to garden interest.

Seclusion without the feeling of restraint, rest and the quiet pursuit of happiness within your own boundaries is becoming more and more a necessity as the tension of modern business becomes higher. So look to the specialist, the artist who has had the training and experience necessary to secure all of these effects which are so desirable in a garden.

For years OUR LANDSCAPE DEPARTMENT has planned, constructed and helped maintain many of the most livable gardens in SOUTHERN CALIFORNIA and stands in readiness to assist the home makers in the solving of their outdoor problems, whether they be large or small. Consult us as you would your doctor or lawyer.



A

SHADY garden walk on the estate of Mr. and Mrs. John McCormack [COLLEEN MOORE]. The grounds surrounding this wonderful home have been universally admired both for structural beauty and the exotic atmosphere of the gardens. ¶ Our Landscape Department had the pleasure of planning and developing these gardens, which have proven a great satisfaction both to the owners and to the Edward H. Rust organization. ¶ This department is at the disposal of everyone contemplating any garden development, and is backed by years of experience in the making of Southern California gardens.

Coniferous Evergreen Trees

On the Pacific Coast where so much of the planting is semi-tropical and somewhat exotic, the cone-bearing evergreens give the planter a chance to modify this effect and secure a more varied and beautiful landscape.

We have many varieties of evergreens, such as *Cedrus deodora*, *Libocedrus*, *Arborvitae*, *Cypresses*, *Abies* and *Pines* in stock. A number of these we have in varied sizes both established and in the field. We make a specialty of moving large specimens, and when looking for immediate effects we invite you to call at our nurseries and see our stock of evergreens. Heights given on all trees and shrubs in this catalog are for maximum growth under favorable conditions.

Abies in variety. "Fir." Firs are beautiful, regular and symmetrical slow growing conifers. We carry a number of varieties in our large specimen plants. Prices upon application.

Araucaria bidwilli. Australia. 150 ft. A fine conifer that grows quickly and makes a large tree. Leaves are flat, sharp and dark glossy green. Requires plenty of room. Tender to frost when young. 18 to 24 inches, \$1.50 each.

Cedrus atlantica. "Mt. Atlas Cedar." North Africa. 75 ft. Large, pyramidal, open tree. Leaves very slightly glaucous. The hardest species. Boxed specimens, \$12.50 to \$50.00 each.

Cedrus atlantica glauca. "Blue Mt. Atlas Cedar." 75 ft. A variety of the *Cedrus atlantica*, with intensely glaucous or silvery leaves. When young, the growth is irregular and straggling, but later becomes symmetrical and compact. One of the most strikingly beautiful specimen trees in our collection. Balled, 5 feet, \$8.00 each; boxed specimens, \$15.00 to \$50.00 each.

Cedrus deodara. "Deodar." Himalaya Mountains. 100 ft. This magnificent tree is a picture of grace and beauty. Pyramidal in general outline; the lower limbs lie on the ground, all the upper ones droop gracefully. The foliage of young trees is decidedly glaucous, but not so much so when older. Thrives to perfection in California. 3 to 6 feet, \$1.00 per foot; 6 to 10 feet, \$1.50 per foot; boxed specimens, \$15.00 to \$350.00 each.

Chamaecyparis lawsoniana. "Lawson Cypress." Broad pyramidal trees of soft graceful outline. Flat foliage, moderate growth, beautiful in any size. Hardy except in dry interior. A splendid tree for lawn or border planting. 2 to 6 feet, \$1.00 per foot; boxed specimens, \$15.00 to \$35.00 each.

Chamaecyparis lawsoniana alumnii. "Blue Lawson Cypress." Rather dwarf, columnar habit of growth, with beautiful metallic silvery blue foliage. Very popular. 2 to 6 feet, \$1.00 per foot.

Chamaecyparis (Species). Dwarf, compact, broad pyramidal shape and having dark blue green foliage. Proving very popular. 2 to 3 feet, \$2.50 each; 3 to 4 feet, \$5.00 each; 4 to 5 feet, \$7.50 each.

Cupressus arizonica. "Arizona Cypress." 50 ft. Handsome tree with brilliant, silvery blue foliage. Growth rather compact with somewhat stout branches. Bark red. Similar to Guadalupe Cypress in color, but more compact and with straighter, more ascending branches. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Cupressus macrocarpa. "Monterey Cypress." California. 50 ft. The well-known, rapid-growing native cypress. Useful where quick effect is wanted, and when trimmed makes a dense, compact hedge in any height desired. Flats, \$2.50 per 100; 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Cupressus sempervirens fastigiata. "Italian Cypress." Europe and Asia. 75 ft. The tall, slender variety used for specimens and groups. Widely used as sentinel trees at entrances to drives or buildings; fine for individual planting in lawns or lining drives. 1-gal. containers, 50c and 75c; 5-gal. containers, \$2.00; balled, \$2.50 to \$5.00 each; boxed specimens, \$10.00 to \$50.00 each.

JUNIPERS. Mainly small trees of rather slow growth. They have one of two kinds of foliage. One kind is needle-like and prickly, in whorls of three; the other is scale-like, overlapping, and arranged in four rows like cypress, which they often resemble. The fruit is a berry, not at all cone-like. We have the following kinds.

Juniperus chinensis glaucophylum. A shrub or tree of dwarf growth and pyramidal habit; foliage grayish-green; hardy and easily grown. Balled, 1 to 1½ feet, \$1.50 each; 1½ to 2 feet, \$2.00 each.

Juniperus chinensis pfitzeriana. A graceful small variety, somewhat pendulous, having long, slender, light green shoots. Very attractive. 1-gal. containers, 75c; balled, 1½ to 2 feet, \$2.00 each; 2 to 3 feet, \$2.50 each; 3 to 4 feet, \$3.50 each; 4 to 5 feet, \$5.00 each.

Juniperus chinensis mascula. "Pyramidal Chinese Juniper." 20 ft. A medium sized fast-growing pyramidal tree with beautiful blue green foliage. Hardy, except in very hot, dry sections. 3 to 6 feet, \$1.00 per foot; specimens, \$7.50 to \$15.00 each.



GROUP OF CONIFERS
Showing *Abies* and two species of *araucarias*

Juniperus communis hibernica. "Irish Juniper." Narrow columnar form, with upright, dense branches. Tips of branchlets erect. Balled, 3 to 4 feet, \$2.50 each; 4 to 5 feet, \$5.00 each.

Juniperus procumbens. "Creeping Juniper." A glaucous creeping species, having a spreading habit, and never rising more than a few inches from the ground. Balled, 2 feet, \$2.00 each; 2 to 3 feet, \$2.50 each.

Juniperus Seedling. A seedling originating in our nursery of very dwarf pyramidal growth. Has two types of foliage, needle-like and scale-like. Beautiful gray blue color. Balled, \$2.00 each.

Libocedrus decurrens. "California Incense Cedar." California and Oregon. A noble tree of vigorous, close growth and conical outline. Branches are spreading and ascending, clothed with compact, bright, glossy green foliage. Easily among the best of our specimen trees. 3 to 6 feet, \$1.00 per foot; specimens, \$7.50 to \$15.00 each.

Picea in variety. "Spruce." Among the most beautiful of the conifers. Specimen plants. Prices upon application.

Pinus canariensis. "Canary Pine." 60 ft. Easily one of the most beautiful pines. The extremely long leaves, 8 to 12 inches in length, are gathered into large tufts all over the tree, giving it decided individuality. New growth on small branches is silvery white on young trees. Vigorous and thrives perfectly under our conditions. 1-gal. containers, 50c; 5-gal. containers, \$1.50; specimens, \$12.50 to \$50.00 each.



CEDRUS ATLANTICA GLAUCA
Evergreen tree with glaucous foliage

Pinus coulteri. "Big Cone Pine." Southern California. 75 ft. A very picturesque loosely pyramidal pine that does exceptionally well in California. Leaves long, rigid and dark bluish green. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Pinus halepensis. "Aleppo Pine." Western Asia. 60 ft. Medium-sized tree of moderate growth, with regular, conical outline. Leaves at first apparently one, but later separate into four or five; clear green on the outside, intensely glaucous on the inner surface. Cones small, seeds edible. A decidedly ornamental variety and about the best of the smaller sorts. 1-gal. containers, 50c; 5-gal. containers, \$1.50; specimens, \$15.00 to \$75.00 each.

Pinus pinea. "Italian Stone Pine." South Europe. 80 ft. Compact, slow-growing variety, ultimately developing a flat spreading top. 1-gal. containers, 50c; 5-gal. containers, \$1.50; specimens, \$25.00 to \$50.00 each.

Pinus radiata (Pinus insignia). "Monterey Pine." Central California. 75 ft. Our well-known native variety. The handsomest of the genus. Growth upright and extremely rapid, probably more so than any other pine. 1-gal. containers, 50c; balled \$4.00 and \$5.00 each; specimens, \$15.00 to \$50.00 each.

Podocarpus macrophylla. A large-leaved conifer, making a very fine specimen tree. Very beautiful dark green foliage. 6 to 8 feet, \$7.50 to \$10.00 each.

Sciadopitys verticillata. "Umbrella Pine." 20 ft. Branches in regular whorls, leaves deep green, lustrous. A fine porch plant. Does well in sheltered semi-shade. \$7.50 to \$25.00 each.

Sequoia gigantea (Wellingtonia gigantea). "Giant Redwood." 200 ft. Beautiful conifer. Gray-green foliage. Pyramidal habit. Prices for specimens on request.

Sequoia sempervirens. "Coast Redwood." Very different from the preceding. Flat, short needles. Green. Habit more open and tapering. Grows quicker. 1-gal. containers, 75c; 5-gal. containers, \$1.50; boxed specimens, \$7.50 to \$50.00 each.

Taxus baccata. "English Yew." Europe and North Africa. 40 ft. Tree or large shrub of slow growth and very bushy head, densely branched and thickly covered with sombre green leaves. Can be trimmed into any shape. Balled specimens, \$5.00 to \$7.50 each; boxed specimens, \$10.00 to \$25.00 each.

Taxus baccata erecta. "Broom Yew." Variety of compact, erect growth, similar to that of Irish. A rival to Italian Cypress in all but ultimate growth. Very attractive. Balled, \$5.00 to \$10.00 each.

Taxus baccata fastigiata. "Irish Yew." Peculiarly upright in growth, resembling a bundle of closely packed branches. The foliage is of the darkest hue, and the whole plant appears like a deep green column. Fine for specimen planting. Balled, \$7.50 to \$30.00 each; specimens, \$50.00 to \$200.00 each.

Thuja beverlyensis. "Golden Column Arborvitae." 20 ft. A narrow columnar type with golden green foliage. A noble and very popular conifer. 3 to 6 feet, \$1.00 per foot.

Thuja elegantissima. "Golden Pyramid Arborvitae." 15 ft. Similar to the T. beverlyensis but of pyramid form. 3 to 6 feet, \$1.00 per foot.

Thuja gigantea. "Giant Arborvitae." A splendid native conifer, pyramidal in growth but rather broad for its height when young. Quite a rapid grower. 3 to 4 feet, \$5.00 each; 4 to 5 feet, \$7.50 each.



LAWSON CYPRESS

A splendid evergreen with soft gray foliage and graceful outline

Thuja orientalis aurea nana. "Berkman's Golden Arborvitae." Of dwarf habit, compact, and symmetrical; the branchlets are flattened, the tips of which retain their golden tint throughout the year. A justly popular shrub that fills an important place in any planting scheme. 2 to 3 feet, \$2.50 each; 3 to 4 feet, \$3.50 each.

Thuja orientalis pyramidalis. "Oriental Arborvitae." 15 ft. Of upright, columnar habit, with bright green, cedar-like foliage; very fine where a large formal effect is desired. Makes a handsome effect as a background for smaller trees or shrubs. Balled, 1½ to 2 feet, \$1.50 each; 2 to 2½ feet, \$2.50 each; 2½ to 3 feet, \$3.50 each; 3 to 4 feet, \$5.00 each.

Thuyopsis dolabrata. Japan. 50 ft. Very distinct from other conifers. Foliage very dark green, flattened and arranged in fan shape. Does well in partial shade and prefers a moist location. Balled, 2 feet, \$2.50 each.

Palms, Bamboos, Grasses and Succulents

Tropical and semi-tropical plants form an important part in our Southern California landscape. Palms in their various types probably hold the most important place, while bananas, dracaenas, bamboos and others also add their charm which suggests a tropical vegetation.

PALMS. For developing our tropical landscape, which makes Southern California so different and distinct, no plants add more than our many varieties of palms. If you wish to see the place palms really occupy in our planting here in the South try to imagine the landscape without them. It would not be California. Some varieties give a very beautiful effect when used for street planting. What trees could be more typical or more effective than an avenue of *Cocos Plumosa* palms? Palms are exceedingly hardy and can be transplanted safely, no matter how old or large, if they are properly boxed and handled.



COCOS PLUMOSA

A favorite avenue or street palm in California

Chamaerops excelsa (*Trachycarpus excelsa*). "Windmill Palm." China. 20 ft. A most useful avenue palm. Compact upright habit, deep cut fan leaves, stem covered with dark fibre. Does well everywhere. 3 to 4 ft., \$3.50; specimens, \$10.00 to \$100.00 each.

Chamaerops humilis. "Dwarf Fan Palm." Mediterranean region. 20 ft. Dwarf hardy palm of extremely slow growth. Usually several trunks. Used for lawn planting or tub culture. Boxed specimens, \$15.00 to \$75.00 each.

Cycas revoluta. "Sago Palm." Japan. 15 ft. Dwarf habit, arching ostrich-feather leaves, dark green, sturdy woody trunk; very slow grower. A favorite with all lovers of palms. Specimens, \$50.00 to 150.00.

Cocos plumosa. Brazil. 60 ft. Of the slender-stemmed section of the feather-leaved varieties. The leaves are from 8 to 10 feet long, densely clothed with dark green pinnae that crown the summit of the tall straight shaft. It has proved to be hardy on this coast from Santa Barbara to San Diego. It is a beautiful lawn palm. It is our choice for avenue planting. 5 to 6 ft., \$7.50; 6 to 7 ft., \$10.00; 7 to 8 ft., \$12.50; specimens, \$35.00 to \$350.00 each.

Cordyline indivisa. "Dracaena." Australia. 25 ft. Not a true palm but serving a similar purpose and often classed with the palms. Strong, slender trunk. Long narrow drooping leaves. Very popular, quick growing and requires but little space. 1-gal. containers, 50c; 5-gal. containers, \$1.50; larger, \$2.50 to \$10.00 each; boxed, \$25.00 to \$100.00 each.

Erythea edulis. "Guadalupe Fan Palm." 20 ft. This deserves to be more popular, as it keeps its foliage better than most fan palms. The leaves are bright green, furrowed, and are borne on slender arching stems, giving it a most graceful appearance. Specimens, \$15.00 to \$25.00 each.

Kentia fosteriana. By far the most popular palm for indoor decoration. Dark green foliage on graceful arching branches. 3 to 6 ft., \$2.00 to \$12.50 each.



CHAMAEROPS HUMILIS

Dwarf growing palm much used as pot plant

Phoenix canariensis. "Canary Island Date Palm." The largest and most striking palm in Southern California, very common in most localities. Very hardy, healthy and fast-growing, making a spread of foliage 35 feet across and reaching 40 to 50 feet. Will grow anywhere but likes plenty of water for rapid growth. Much used as a tub plant and often shipped East by the carload for this purpose. 3 to 4 ft., \$4.50; 4 to 5 ft., \$5.00.

Phoenix roebelinii. Siam. 10 ft. The most graceful of the Phoenix, and a palm which has become popular for room decoration. The plant is of vigorous growth, and its gracefully curving leaves, with very narrow dark green pinnae, give it a lightness and airiness not surpassed, if equalled, by *Cocos Weddelliana*; at the same time it is as hardy as a *Kentia*. Prices on application.

Washingtonia robusta. "Fan Palm." One of the most beautiful of all palms. Habit weeping, of rapid growth, slender and tall, attaining a height of 80 to 100 feet. Highly valued for street and ornamental planting. 5-gal. containers, \$2.00; specimens, \$5.00 to \$25.00 each.

BAMBOOS. Grass-like plants ranging from rather dwarf to tree-like in size. They prefer a slightly shaded position with moist but well drained soil.

Dendrocalamus latiflorus (*Bambusa dendrocalamus latifolius*). "Hemp." "Giant Bamboo Formosa." The erect-stemmed "Giant" with dense, broad-leaved foliage and enormous canes; these attain a diameter of 4 inches in fully developed specimens, with a height of 45 to 50 feet. The canes are erect in habit, with the tip gracefully arched over. The whole specimen is foliaged from top to bottom. \$3.50 to \$7.50 each.

Phyllostachys bambusoides aurea. "Golden Japanese Bamboo." 15 ft. Named from its golden yellow canes; but this characteristic is found in several others. Can be recognized by the joints being close together at base of canes. Shoots come up densely, most of them being very slender and of moderate height. Leaves 2 to 4 inches long. Furnishes excellent decorative material. 1-gal. containers, 75c; 5-gal. containers, \$1.50.

Phyllostachys nigra. "Black Bamboo." China and Japan. 25 ft. The black-stemmed species, suitable for planting in masses for jungle effects, etc. The black stems offer a high contrast to the deep green foliage. 1-gal. containers, 75c; 5-gal. containers, \$1.50.

GRASSES, ETC.

Arundo donax variegata. "Striped Giant Reed." Europe. 15 ft. This giant striped reed is well-known in California, and is one of the most decorative plants we have. The foliage is very broad and beautifully striped with white on a green ground. It is of value when used in conjunction with other grasses in waterside plantings or in tall background effects. 1-gal. containers, 75c; 5-gal. containers, \$1.50.

Caladium esculentum (Colocasia esculenta). "Elephant's Ear." A summer foliage plant of tropical effect, with calla-like leaves of enormous proportions. 5-gal. containers, \$1.50.



PAPYRUS ANTIQUORUM

A moisture loving, graceful ornamental grass

Cyperus alternifolius. "Umbrella Grass." An unusual and attractive grassy subject with long stems surmounted by expanded foliage, somewhat suggesting an umbrella. It makes an attractive subject for border planting with bamboos and other grass-like materials on moist soil. But its great charm is best displayed when grouped in masses along the banks of streams, ponds, lakes and in formal gardens near pools. It never reaches its artistic perfection without the proximity of water. 4-inch pots, 35c; 1-gal. containers, 50c.

Festuca glauca. "Blue Fescue." Britain. A fine hardy grass which attains a height of ten to twelve inches. The tufts are dense, and the whole plant has a glaucous blue color. One of the finest edging plants grown. Pots, 10c each; \$1.00 per dozen.

Gynerium argenteum (Cortaderia argentea). "Pampas Grass." The common pampas grass of South America, well-known for its beautiful silvery plumes. A fine plant for garden ornamentation, and especially useful in obtaining tropical effects. 5-gal. containers, \$1.50.

Gynerium roseum. Like the preceding, only pinkish plumes instead of white. 5-gal. containers, \$1.50.

Isolepis gracilis (Scirpus cernuus). "Weeping Bulrush." A miniature rush for pool or rock work. Does well in shade. Forms a heavy, grassy-looking clump. 3-inch pots, 15c each; 4-inch pots, 25c each.

Musa ensete. "Abyssinian Banana." Abyssinia. 20 ft. Probably the most tropical-looking plant that can be grown in this part of the state. Leaves extremely large, bright green with ruddy mid-ribs. Needs to be sheltered from severe winds and does not like much frost. Grows in a single trunk only, which dies after fruiting. Takes several years to reach maturity. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Musa sapientum. "Common Banana." Tall and rapid-growing banana. Grows in clumps. Matures fruit in a sufficiently warm location. 5-gal. containers, \$1.50; boxes, \$2.50 to \$7.50 each.

Papyrus antiquorum (Cyperus papyrus). "Egyptian Paper Plant." From the valley of the Nile, and commonly referred to as the "Egyptian Paper Plant." It is one of the most ornamental of all grasses, and one of the easiest to grow. The tall, feathery appearance of the plant is graceful in every sense of the word. It is a moisture-loving species, requiring a wet or damp ground, doing splendidly on the margins of lily ponds. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Phormium tenax. "New Zealand Flax." Leaves clear green, often 6 feet or longer. Flower stalks in proportion. The fibre is so plentiful that a small strip of the leaf makes excellent tying material; it is imported in great quantities from New Zealand. Makes large clumps of striking appearance. 1-gal. containers, 75c; 5-gal. containers, \$1.50; balled, \$2.50 each.

Phormium tenax variegatum. Leaves are strongly marked with yellow bands running lengthwise. 1-gal. containers, 75c; 5-gal. containers, \$1.50; balled, \$2.50 each.

Sansevieria zeylanica. "Bowstring Hemp." East Indies. An elegant variegated plant, especially adapted for house-decoration, the thick, leathery leaves standing the heat and dust of the house with impunity. 4-inch pots, 50c; 5-inch pots, 75c each.

Sansevieria laurenti. The edges of the spear-like leaves are margined with gold. Very attractive in color contrast. 4-inch pots, \$1.00; 5-inch pots, \$2.00 each.

SUCCULENTS, INCLUDING CACTI.

Agave americana. "Century Plant." South America. 20 ft. Leaves are bluish gray. Has an enormous flower stalk, panicle toward top. Dies after blooming. \$1.50 to \$7.50 each.

Agave americana variegata. Variety of preceding with two forms. Habit the same, but leaves are either green with broad, yellow margins, or very glaucous with creamy margins. Very striking. \$1.50 to \$7.50 each.

Aloes in variety. Irregular branched plants with stiffly spreading spiny leaves. Spikes of brilliant orange red, tubular flowers. Prefer full sun and good drainage. Pots, 10c to 25c each; 1-gal. containers, 75c; 5-gal. containers, \$1.50 to \$2.50; boxes, \$3.50 to \$5.00 each.

Doryanthes palmeri. An ideal pot plant or a fine specimen for a tropical garden. Young plants do not flower, but a mature specimen with its large green leaves, 5 to 6 feet long, produce flower stems 8 to 10 feet high. The flowers are deep scarlet, borne in a large panicle at the top of the stem, and produce a beautiful and startling effect. 3-inch pots, 25c each.

Echevaria. "Hen and Chickens." Small, fleshy-leaved rosettes, sending up from the center a dainty little flowering stalk. \$1.00 per doz.

Euphorbia splendens. "Crown of Thorns." Low growing spiny shrub with small light green leaves and clusters of coral-red flowers. Blooms the year around but best during the Winter if protected from frost. 3-inch pots, 25c each.

Mesembryanthemums in variety. Trailing plants, of fleshy nature, valuable for covering banks and hillsides. They bloom most of the time and have brilliant colored flowers of pink, white, orange, yellow and rosy purple. Flats, \$2.50 per 100.

Sedum acre. "Gold Moss." A creeper. Evergreen, with small foliage and yellow flowers. Makes a good ground cover. Grows about 3 to 4 inches in height, doing best in a sunny location. Flats, 50c per doz.; \$2.50 per 100.

Yucca pendula glauca. Broad, ribbon-like leaves of thick, leathery texture, ending in sharp thorny points. Has a single stem when young, and makes a very fine tub plant. Foliage is drooping and well shaped. Exceedingly hardy. Blooms with a 3-foot spike of creamy lily-like flowers, afterwards acquiring branches and becoming a bushy plant 6 to 8 feet tall, blooming for several months. Tubs, \$2.50 each.

Yucca whipplei (Hesperoyucca whipplei). "Spanish Bayonet." Southern California. Forms no trunk whatever, but sends up a tall, slim, panicle flower stalk. Leaves narrow, stiff, glaucous and without threads. Very handsome in bloom. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Deciduous and Evergreen Climbers and Trailers

These vines find a very extensive use as coverings for pergolas, arbors, fences, walls and unsightly portions of buildings, and for this purpose cannot be duplicated. Many of the varieties are grown only for their leaves, while others bear very beautiful flowers and berries. Some varieties, such as *Bignonias* and *Ficus repens*, cling without assistance to almost any surface, while others require some sort of trellis or support. For screens, fence and wall covers nothing could be more permanent or effective than the old and beautiful English Ivy which finds a very wide use here in Southern California, as well as in the Eastern states and in European countries. Evergreen except where noted.

Ampelopsis quinquefolia. "Virginia Creeper." A hardy deciduous vine with five-leaved dark green foliage, that changes to brilliant bronze and crimson in the Fall. A rapid grower but requires some support. 1-gal. containers, 75c; 5-gal. containers, \$1.50.

Ampelopsis tricuspidata. "Boston Ivy." Foliage varies from very large to very small and from entire to three-parted leaves. Clings close to almost any surface and is largely used for covering. Foliage very beautiful in early Spring and again in the Autumn, when it changes to red, purple, and bronze. Deciduous. 1-gal. containers, 50c.

Antigonon leptopus. "Rosa-de-Montana." A native of Mexico and undoubtedly one of the handsomest of flowering vines. It bears numerous racemes of deep rose-colored flowers. A climber of superlative beauty and one which freezes easily but recovers quickly in the Spring. 3-inch pots, 25c each; 1-gal. containers, 75c.

Beaumontia grandiflora. A vine with large white fragrant tubular flowers. Requires sheltered growing conditions. 4-inch pots, 50c each; 6-inch pots, \$1.00 each.

Bignonia cherere. "Blood Red Trumpet." 40 ft. A splendid variety from Mexico with long, trumpet-shaped flowers, fully three inches long, in color a rich shade of blood red. It is strictly an evergreen, and in addition is one of the rankest growers in the family. 1-gal. containers, 75c; 5-gal. containers, \$2.00.

Bignonia tweediana (Unguis-cati). "Catsclaw Trumpet." Argentina. 75 ft. A small-leaved species of clinging habit and consequently very useful for covering walls, stone pillars, etc. It is covered during Spring with quantities of canary-yellow blossoms. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Bignonia venusta. "Flaming Trumpet." Brazil. 40 ft. One of the handsomest of all Bignonias. It is a mid-Winter bloomer, and displays at that season innumerable clusters of long, tubular flowers; color rich orange. 1-gal. containers, \$1.00; 5-gal. containers, \$2.50.

Bignonia violacea (Speciosa). "Faintest Trumpet." With bright, glossy green leaves, characteristic of so many tropical plants, and light lavender-blue flowers two inches across. A splendid plant for pergolas, walls, etc. The plant is literally smothered with a mass of flowers during its blooming season. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Bougainvillea braziliensis. A very showy vine with its mass of rosy purple flowers against a background of bright green foliage. Slightly tender to frost. 1-gal. containers, 75c; 5-gal. containers, \$1.50.

Bougainvillea Crimson Lake. A new and very popular introduction. Flowers are a clear bright red with no trace of magenta or purple. Slightly tender to frost. 1-gal. containers, \$1.00; 5-gal. containers, \$2.50.

Bougainvillea spectabilis lateritia. A highly prized variety with brick red flowers. It is difficult to propagate and is higher in price. Quite tender to frost. Prices on application.

Cissus capensis (Vitis capensis). "Evergreen Grape." South Africa. 40 ft. It is highly prized for its beautiful, large, rounded evergreen leaves. This species is a rampant grower with leaves 8 to 10 inches across. The stems have a bronze-red tint. 1 gal. containers, 50c; 5-gal. containers, \$1.50.

Cissus rhombifolia (Vitis rhombifolia). This variety is of a dainty, slender growth, heavily foliaged, with the leaf composed of three medium-sized lobes. For covering pergolas, walls, porches, etc., it is unsurpassed, being of a light airy effect and absolutely clean. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Cissus striata (Ampelopsis sempervirens). "Tree Vine." Brazil. A distinct evergreen species with small leaves. It clings freely to walls, etc., and the fact that it does not drop its leaves in Winter is of special advantage. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Clematis montana. Himalaya Mountains. Of stronger growth than any other clematis, succeeding under the most adverse conditions. Perfectly hardy. Its flowers, which resemble anemones or wind-flowers, are pale pink, 1½ to 2 inches in diameter. Commences to bloom early in the Spring and continues throughout most of the Summer. Deciduous. 1-gal. containers, 50c.

Ficus pumila (Ficus repens). "Climbing Fig Vine." China and Japan. One of the most ornamental of climbing foliage plants. It fastens itself to stone or brick buildings by means of its aerial roots and makes a dense mat of dark green leaves. It retains its foliage at all seasons. 2-inch pots, 10c, \$1.00 per doz.; 3-inch, 15c, \$1.50 per doz.; 1-gal. containers, 50c.



BIGNONIA TWEEDIANA

Small leaved vine, clinging habit, blossoms canary yellow

Gelsemium sempervirens. "Carolina Jasmine." A hardy, slender, twining vine of rapid growth. Attractive evergreen foliage with clusters of fragrant bright yellow flowers produced in early Spring. 1-gal. containers, 75c; 5-gal. containers, \$2.00.

Hedera helix. "English Ivy." Europe. Dark green maple leaves, clings to walls and rough surfaces, stands shade. Used in quantity gives fine effects. 2-inch pots, 10c, \$1.00 per doz.; 3-inch, 15c, \$1.50 per doz.; shaped pyramids, \$5.00 each.

Hedera helix hibernica. "Irish Ivy." A small-leaved form of the preceding. 3-inch pots, 15c, \$1.50 per doz.; 4-inch pots, 25c, \$2.50 per doz.

Hedera helix hibernica variegata (Hedera argentea marginata). A giant-leaved form, the leaves being prettily marked with white and yellow on a deep green ground. Extra fine grafted plants of this handsomest of all variegated ivies. 3-inch pots, 15c, \$1.50 per doz.; 4-inch pots, 25c, \$2.50 per doz.

Hoya carnosa. "Common Waxplant." Tropical Asia. 20 ft. Thick, glossy leaves, flowers in umbels, bluish-white, fragrant, honeyed. Old favorite. 4-inch pots, 50c; 1-gal. containers, \$1.00.

Jasminum gracilimum. "Slender Jasmine." North Borneo. 15 ft. Foliage light green, downy and pointed. The flowers are pure white, star-shaped and ever-blooming. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Jasminum grandiflorum. "Spanish Jasmine." India. 20 ft. This is an old favorite and the most satisfactory for general culture of all the Jasmines. 1-gal. containers, 75c; 5-gal. containers, \$2.00.

Jasminum revolutum. A sparsely foliaged variety with heavy stems and loose clusters of bright yellow flowers. Similar to primulinum in growth and habit. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Jasminum poeticum. A rapid grower with fine glossy foliage, covered through the Spring and Summer with a perfect cloud of starry blossoms. 1-gal. containers, 75c; 5-gal. containers, \$2.00.

Jasminum primulinum. "Primrose Jasmine." 15 ft. A trailing plant which, given support, forms a graceful, weeping vine. The flowers are bright yellow, double and the size of a half-dollar, and borne in great profusion in early Spring. A valuable acquisition to any list of flowering vines. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Lonicera japonica halliana. "Yellow Honeysuckle." Ja-



WISTERIA MULTIJUGA
Vine bearing long pendulous blossoms

jan. Strong growth and dense. Leaves are bright green above, grayish-green below. Flowers white, changing to yellow. Very fragrant. 1-gal. containers, 50c.

Lonicera sempervirens fuchsoides. "Coral Honeysuckle." An ever-blooming variety with coral-red flowers. 1-gal. containers, 75c.

Lotus bertholet (Lotus peliorhynchus). Teneriffe. 2 ft. A hanging evergreen vine with finely cut feathered foliage, pearl green in color. Excellent for hanging baskets, rockeries or window boxes. The flowers appearing in Spring and Summer are large, pea-flower-like, of brilliant reddish-orange color. It is a vine that can withstand considerable sunshine when in baskets or window boxes and therefore fine for a sunny location. 2-inch pots, 10c each, \$1.00 per doz.; 3-inch pots, 15c each, \$1.50 per doz.

Muehlenbeckia complexa. "Wire Vine." New Zealand. 20 ft. A graceful vine with minute round leaves and slender wire-like stems; deep reddish-brown in color. For covering the posts of pergolas, etc., it is valuable and very effective, the whole plant having a fern-like appearance. 1-gal. containers, 50c.

Passiflora alato-caerulea (Passiflora pfordti). Garden hybrid. Leaves very large, three-lobed, purple-veined below. Flowers white, tinted rose inside. Corona dark purple at base, bluish-purple in middle, white at tip. 1-gal. containers, 50c.

Passiflora princeps. Brazil. Flowers 4 inches or more across the narrow petals, deep red and wide spreading, the short upright crown purplish. One of the best of the red flowered Passifloras. 1-gal. containers, 75c.

Philadelphus Mexicana. "Evergreen Mock Orange." This is an evergreen, climbing form of the well-known Mock Orange. Of vigorous growth and Winter blooming with large, double, white, fragrant flowers. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Plumbago capensis. See description in Shrubs.

Roses, climbing. We issue a special catalog of roses and would be glad to have you call or write for it. Bare root roses during February and March.

Rynchospermum jasminoides (Trachelospermum jasminoides). "Confederate Jasmine." Eastern Asia. One of the most exquisitely scented of all flowering vines. The flowers are small, star-shaped, borne in profusion and deliciously fragrant. Foliage dark green, thick and leathery in substance. 1-gal. containers, 75c; 5-gal. containers, \$2.00.

Solandra guttata (Copa de Oro). "Chalice Vine or Cup of Gold." Mexico. A scandent plant of rapid growth. It bears yellow, fragrant flowers, 6 inches in diameter, on the old wood. When cut back and trained as a shrub it forms a dense umbrageous plant and when in bloom is very attractive. 1-gal. containers, \$1.00; 5-gal. containers, \$2.50.

Solanum wendlandi. A very large vine with coarse pinnate leaves but having elegant lilac-blue, sometimes sky-blue, flowers borne in great clusters 10 to 15 inches across, and lasting well. This is one of the quickest growing vines we have and, which is of more especial value, it does exceptionally well in poor soil. Does well on the seashore. 1-gal. containers, 75c.

Sollya heterophylla. "Australian Blue Bell." Tasmania. 6 ft. A slow-growing evergreen vine with dense foliage, and in early spring covered with tiny bell-shaped flowers. Wonderfully drought-resistant. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Stephanotis floribunda. Madagascar. 10 ft. A rare old greenhouse climber that grows outside in California. It has large, thick, dark green leaves and bears clusters of creamy white, exquisitely fragrant flowers. 4-inch pots, 75c each.

Tecoma australis (Pandorea australis). Australia. 20 ft. The young plants have fern-like foliage. When they attain age this habit disappears. It is a plant of prodigious growth. The flowers are small, cream-colored and conspicuous because of their numbers. 1-gal. containers, 75c; 5-gal. containers, \$2.00.

Tecoma capensis (Tecomaria capensis). Cape of Good Hope. Leaves are small and round and of a bright glossy green. Foliage is dense and compact. Has bright orange-red flowers in small clusters of six to ten. Blossoms for six or eight months and is fine for Winter effect. Often grown as a shrub. Fairly hardy for frost and stands sun and heat perfectly. 1-gal. containers, 75c.

Tecoma jasminoides. Australia. A vigorous evergreen climber. Leaflets are small, pointed, and dark green in color. Flowers are large, the flaring lobes white, shading to rosy pink inside the tube, and borne in clusters. Blooms almost continually throughout the year. Very handsome. 1-gal. containers, 75c; 5-gal. containers, \$2.00.

Tecoma mackeni (Pandorea ricasoliana). "Pink Trumpet Vine." South Africa. A very good vine growing only to a height of 20 or 30 feet. Has dense pinnate foliage and is a fast grower. It blossoms during the Summer with clusters of large pink trumpet-like flowers. 1-gal. containers, 75c; 5-gal. containers, \$2.00.

Tecoma regina saba. Rhodesia. 30 ft. Flowers and foliage similar to T. mackeni but a much stronger grower. 1-gal. containers, 75c.

Thunbergia harrisi. India. This vine has increased in popularity in Southern California. It is a very rapid grower, making a showing very quickly. Has beautiful large, soft, pointed leaves and a succession of splendid pale lavender-blue flowers throughout the year. The individual blossoms are 2 to 3 inches across, resembling a Bignonia in form, and hang pendant in clusters of several. Plant in a sheltered, warm place. 4-inch pots, 50c each; 6-inch, \$1.00 each.

Wisteria multijuga. "Long-Cluster Wisteria." Japan. 20 ft. Vigorous and tall-growing vine with bright green foliage, flowers light purple, also comes in white, pink and double purple, in loose drooping racemes 12 to 30 inches long. Fine anywhere that a vine may be used, but especially good on arbors and pergolas where the long racemes may hang through. When in full bloom it is a magnificent sight. Deciduous. 5-gal. containers, \$2.50.

Wisteria sinensis. "Chinese Wisteria." Hardy deciduous vine, similar to W. multijuga but having short compact clusters of flowers in blue, pink or white. Deciduous. 5-gal. containers, \$2.50.

Landscape designing is an art. The painting of living colorful pictures through the medium of plants and garden ornaments requires much study and a thorough knowledge of its proper application.

The men in our Landscape Department are thoroughly competent to carry out your garden schemes.

Ferns for Indoor Decoration and Outdoor Planting



A planting for shady situation showing Maiden Hair Ferns, Cinerarias, Begonias, Gloxinias, etc.

We list in our stock of ferns varieties which afford an opportunity of a varied selection of both hardy and indoor sorts. Included in the outdoor varieties will be found many which are very useful for rockeries, in sheltered north exposures, or under an evergreen tree. The varieties for outdoor planting include many such as the different species of native wild ferns, *Woodwardia radicans*, *Pteris tremula*, etc. The Australian Tree Fern also does very well in this climate if planted in the proper location. For inside decorations we always have on hand a large stock of sorts useful for house decoration, hanging baskets, etc. With our extensive growing facilities we are able to supply a quantity of any size desired at any time.

***Adiantum cuneatum*.** "Common Maidenhair." The best known and most commonly cultivated. Fronds very long and finely divided. Leaflets rather small. 3-inch pots, 20c each, \$2.00 per doz.; 4-inch pots, 50c each.

***Adiantum obrienii*.** One of the hardiest and best maidenhair ferns for general culture. The broad pannicles of deep green lacy foliage are borne on stiff stems. 3-inch pots, 20c each, \$2.00 per doz.; 4-inch pots, 50c each.

***Adiantum wrightii*.** A new hardy variety suitable for house culture. Has large fronds of rich green color. 6-inch pots, \$1.50 each; 7-inch pots, \$2.50 each; 8-inch pots, \$4.00 each.

***Alsophila australis*.** "Tree Fern." The most popular tree fern of rapid growth. Magnificent spreading foliage of light green forming as the plants gets older, an erect, woody trunk. For shady nooks this makes a grand show. Also well suited to grow in tubs for porches and indoors. 6-inch pots, \$2.00 each; specimen trees, \$7.50 to \$25.00 each.

***Asparagus plumosus nanus*.** "Dwarf Fern Asparagus." South Africa. Equal to the finest ferns in point of beauty and easily grown. It does well planted in a shady north border, and produces great quantities of delicate fronds, which are of great value for mixing with bouquets, etc. When grown in pots it is unsurpassed for interior decorations. Small pots, 15c each, \$1.50 per doz.; larger pots, 50c to \$1.00 each.

***Asparagus scandens (deflexus)*.** "Basket Asparagus." Cape of Good Hope. A rare and but little known species, which, in our opinion, is one of the most beautiful of all. It is of compact trailing habit, much of the same character as *A. sprengeri*, but with dense, pale green foliage. Of unsurpassed beauty in hanging baskets, pots, etc. 3-inch pots, \$1.50 per doz.

***Asparagus sprengeri*.** Natal. One of the best known and hardiest varieties of asparagus. It may be grown either in pots or hanging baskets, and will stand either full sun or partial shade. Small pots, 15c to 25c each; larger pots, 50c to \$1.00 each.

***Asplenium bulbiferum*.** "Bulb Fern." A fern with long and very broad, graceful fronds of very deep green color. 3-inch pots, 25c each; \$2.50 per doz.

***Cibotium schiedei*.** "Mexican Tree Fern." A fern of high decorative value with immense fronds. Specimens, \$3.50 to \$7.50 each.

***Cyrtomium falcatum*.** Large, glossy pointed leaflets. A useful and striking variety. 3-inch pots, 20c; 4-inch pots, 35c each.

***Cyrtomium rochfordianum*.** "Holly Fern." Next to the Boston Ferns, the Holly Fern is the most satisfactory for apartment use and we believe that this new variety will quickly find a place for itself in the first rank as a decorative plant. Its foliage is of a rich, glossy dark green; the Pinnae or leaflets, besides being wavy or undulating on the edges, are also deeply cut or toothed, giving a graceful and light appearance. 3-inch pots, 20c; 4-inch, 35c each.

***Nephrolepis exalta*.** "Common Sword Fern." A general favorite which grows into magnificent specimens. Will stand planting in a more sunny situation than other ferns. Fronds narrow, of upright growth. One of the hardest outdoor ferns. 3-inch pots, 20c each, \$2.00 per doz.; 4-inch, 35c, \$3.50 per doz.

***Nephrolepis exalta plumosa*.** "Crested Sword Fern." As hardy as a common sword fern, but having the leaflets again divided. 4-inch pots, 50c; 5-inch, 75c each.

***Nephrolepis exalta bostonensis*.** "Boston Fern." A general favorite. Grows into magnificent specimens if given a chance. It is the parent of the valuable ostrich-feather class. 5-inch pots, 75c; 6-inch, \$1.50; 7-inch, \$2.00 each; specimens, \$2.50 to \$7.50 each.

***Nephrolepis whitmani*.** "Double Feather Boston Fern." A great improvement upon older sorts. Each leaflet is broad and is made dense by its finely divided leaflets, giving it a rich, feathery appearance. 5-inch pots, 75c; 6-inch pots, \$1.50; 7-inch pots, \$2.00 each; specimens, \$2.50 to \$6.00 each.

***Platyseris alicorne*.** "Stag's Horn Fern." A very desirable fern with fronds divided into broad segments like a stag's horn. \$5.00, \$7.50 and \$10.00 each.

***Polystichum angulare*.** "Shield Fern." Brown hairy stems with lacy bright green foliage. 3-inch pots, 25c each, \$2.50 per doz.; 4-inch pots, 35c each, \$3.50 per doz.

***Pteris tremula*.** Quick-growing, large and popular fern. Very reasonable in price for the effect it gives. 2½-inch pots, \$2.00 per doz.; 4-inch pots, \$3.50 per doz.; 6-inch pots, \$1.00 each.

***Woodwardia radicans*.** Native ferns for outside planting. Properly set out of reach of the sun they do as well as in their native canyons. 1-gal. containers, 50c and 75c; 5-gal. containers, \$1.50.

Ground Cover Plants for any Situation



A very pleasing and satisfactory result may be obtained by careful, thoughtful planning.

The following list of ground covers vary widely in their requirements, adaptability and type of growth. They are generally used for covering banks, parkways, etc., where a low-growing cover is desired. Many of these make ideal plants for rock gardens.

Ajuga reptans. "Carpet Bogle." An excellent ground cover for shady locations, bearing deep blue violet-like flowers on stalks somewhat like small hyacinths. Good for planting under trees where grass will not grow. Blooms in May and June. 50c per doz.; \$3.50 per 100.

Bellis perennis. "English Daisy." They make charming border plants, growing only to a height of a few inches, but having large double flowers about an inch across, borne on stems appearing above the plant and from 6 to 10 inches long. They should be planted about 6 to 8 inches apart, and if planted in the Fall will blossom all Winter and Spring. Red, white and pink. 50c per doz.; \$3.50 per 100.

Convolvulus mauritanicus. "Blue Bindweed." An excellent little ground cover with sky blue morning glory flowers. Also good for hanging baskets and window boxes. Always in bloom. 2-inch pots, 10c each, \$1.00 per doz.; 3-inch, 15c each, \$1.50 per doz.

Fragaria. "Trailing Strawberry." An excellent ground cover requiring but little care. White blossoms and red fruits. 3-inch pots, \$1.50 per doz.

GAZANIAS. A splendid class of half-hardy plants growing only 3 to 4 inches in height and covered with large, showy, broad-petaled flowers, which create a constant and brilliant display throughout the Summer. The following are two of the best: Flats, \$3.50 per 100.

Gazania aurantiaca orange. Bright orange-colored flowers.

Gazania aurantiaca yellow. Pale yellow flowers.

Helianthemum hyssopifolium (H. Chamaecistus tomentosum). "Sunrose." These slender-branched, tiny-leaved plants which make flat rosettes should become more popular. When in bloom the plants are covered by a mass of flowers. Their range of color is wide, covering yellow, pink and brick-red. Are well suited to our climate. Makes one of the best plants for ground cover on hillsides or sloping ground. Pots, 10c each; \$1.00 per doz.

Hypericum calycinum. Similar to *H. moserianum* in foliage and flowers but grows only about one foot high. The prostrate branches root to the ground and form a very dense cover. Prefers partial shade. 1-gal. containers, 50c.

Lantana sellowiana. "Weeping Lantana." Lavender flowers. Excellent plant for window boxes, rock work, banks and ground cover. 2-inch pots, 10c each, \$1.00 per doz.; 3-inch pots, 15c, \$1.50 per doz.

Lippia canescens (L. repens). "Creeping Lippia." A substitute for lawn grass. Spreads rapidly, roots at joints and soon forms a mat over the ground. Not injured, but rather benefited, by being trodden upon. Requires a minimum amount of water, far less than grass. Where it has a chance will bloom freely, flowers tiny, in small heads, lilac-colored. Flats, \$2.00 per 100.

Mesembryanthemum. See Succulents.

Osterdamia zoysia. "Korean Grass." A very fine foliaged grass which forms a very dense tufted carpet of dark green. Flats, \$3.50 per 100.

Sedum acre. See Succulents.

Thymus vulgaris. "Thyme." Small leaved ground cover. An aromatic kitchen herb. 2½-inch pots, \$1.00 per doz.; 3-inch pots, \$1.50 per doz.

Tradescantia fluminensis. "Wandering Jew." A valuable ground cover for shady locations, also used in hanging baskets, wall pockets, etc. Foliage green or with creamy-white variegation. 2-inch pots, 10c; 3-inch pots, 15c each.

Tradescantia zebrina (Zebrina pendula). This variety has red foliage and is a strong grower. When fully developed, the foliage assumes a rich bronzy tint, giving it a highly decorative effect. 2-inch pots, 10c; 3-inch pots, 15c each.

Veronica repens. A creeping plant forming a dense mat of glossy green, covered in May and June with small spikes of light blue flowers. 2-inch pots, \$1.00 per doz.; \$7.50 per 100.

Vinca major. "Periwinkle." Europe. The various types of vincas, both in large and small-leaved sorts, are of inestimable value as garden plants. For planting on banks or under the dense shade of trees they make splendid ground cover plants. Used in window boxes or hanging baskets their long trailing stems and pretty blue flowers give a light and airy decorative effect. 3-inch pots, 15c each; \$1.50 per doz.; \$10.00 per 100.

Vittadinia triloba (Erigeron mucronatus). "Fleabane." For covering unsightly banks or planting in parkways or for dwarf borders, this species of Vittadinia is of great value. It is a plant of prostrate creeping habit and is continually covered with small white daisy-like flowers. 2-inch pots, 10c each; \$1.00 per doz.

Pottery plays an important part in porch and patio decoration. The problem of the best types of plants to grow in pots and the type of pots suitable for the different locations is one requiring much thought and comparison. In order to help you in your problems, we carry a complete line of suitable pottery and are always glad to advise you in the selection of plants that are suitable to the growing conditions that your location demands.

Perennial Flowering and Bedding Plants



Small hardy perennial plants make very attractive borders.

For color effects in the garden one can find in this list many plants that will brighten and make beautiful the outer aspect of the home. For porch and indoor work there are many plants which are grown in pots and tubs which aid greatly in making your home more attractive. A careful perusal of this list will suggest many attractive additions to the established garden, and, in the case of an entire re-planting, offers a wide selection to meet individual tastes.

Acanthus mollis latifolius. "Bear's Breech." Long, broad, dark green, heart-shaped leaves, 2 feet long and 1 foot wide. Either for planting as single specimens or for grouping with other plants for sub-tropical effects. Produces 3-foot spikes of curious rose-colored flowers during August and September. A handsome decorative plant of stately aspect. Grows best in semi-shade. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Agapanthus umbellatus. Africa. 3 ft. Among the various Summer flowering plants there are but few which grow as easily or are more constantly effective in the garden than well-grown clumps of Agapanthus. The variety in question produces a continual succession of strong flower stems, each stem crowned with large umbels of blue or white flowers. They make very effective specimens. 1-gal. containers, 50c.

Agathaea coelestus (Felicja amelloides). "Blue Daisy or Blue Marguerite." South Africa. 2 ft. A charming old-fashioned perennial plant which blooms continuously Winter and Summer and produces a beautiful mass of color. It is an excellent border plant. Especially good for Winter flowers. Of easy culture. 2-inch pots, 10c, \$1.00 per doz.; 3-inch pots, 15c, \$1.50 per doz.

Althaea rosea. "Hollyhock." The varieties we offer are from a prize-winning strain. The blooms are perfectly double and well arranged on tall, handsome spikes. As a back row plant in herbaceous borders, Hollyhocks have few equals. They require but little more than ordinary good garden cultivation. Fine strong plants in assorted colors. Field grown, \$2.50 per doz.; 1-gal. containers, 50c.

Alyssum saxatile compactum. "Golden Tuft or Basket of Gold." Eastern Europe. An indispensable plant for the rockery or border, growing 1 foot high and producing masses of broad, flat heads of bright yellow flowers. Pots, 10c; 100 per doz.

Amaryllis belladonna. "Belladonna Lily." West Indies. 3 ft. The most widely planted sort. Leaves long and narrow and die down in early Summer. About August the solid leafless stalks spring up to about 3 feet and bear quite a number of beautiful pink, lily-like flowers. Very fragrant. 1-gal. containers, 50c.

Amaryllis hybrida. Popular pot plants that do equally well when planted out. The flowers are large and vary from white, with markings of rose or red, to nearly solid dark red. Blooming plant, \$1.00 and \$1.50 each.

Anthericum vittatum (Chlorophytum elatum). South Africa. Leaves dark green, beautifully marked, creamy white. White flowers. A good plant for the rockery or in pots for the porch. 4-inch pots, 25c; \$2.50 per doz.

Anemone japonica. "Japanese Windflower." Japan. 3 ft. These beautiful Windflowers are one of the most important hardy plants. While they begin blooming in August, they are more especially valuable on account of their continuing in bloom for a long period. All are excellent for cutting, lasting in good condition for many days. This variety of Anemone blooms very well in the shade and gives a very charming effect when planted among ferns. We have the following varieties: 2½-inch pots, \$1.50 per doz.; 4-inch pots, \$2.50 per doz.

Prince Henry. Large, very double; deep, rich pink flowers.

Queen Charlotte. Very large, semi-double flowers of La France pink, a color that is rare among hardy plants.

Whirlwind. Large, semi-double, pure white.

Aquilegia. "Columbine." A most desirable border or bedding plant in its many varieties. The long-spurred flowers of large size vary in color through charming tones of cream, pink, lavender, blue, white and red. Very hardy. Small pots, 10c, \$1.00 per doz.; 4-inch pots, 25c, \$2.50 per doz.

Aster tradescanti. "Michaelmas, Daisy or Perennial Aster." These are among the showiest of our fast flowering hardy plants, giving a wealth of bloom during September and October, a season when most other hardy flowers are past, and for the best effect should be planted in masses of one color. They grow freely in any soil. 1-gal. containers, 50c.

BEGONIA—BEDDING. Low growing plants always in bloom, of compact habit, with many upright stems. Used for borders and pots.

Begonia gracilis luminosa. Flowers deep red. Round, glossy foliage, showing a red coloring in the sun. Stands sunshine better than any other begonia. 2-inch pots, 10c, \$1.00 per doz.; 3-inch pots, 15c, \$1.50 per doz.

Begonia gracilis prima donna. Same as above, but having green foliage and pink flowers. 2-inch pots, 10c, \$1.00 per doz.; 3-inch pots, 15c, \$1.50 per doz.

Rex begonia. We have several types of this popular begonia. 4-inch pots, 35c, \$3.50 per doz.; 5-inch pots, 75c, \$7.50 per doz.

Begonia tubehybrida. "Tuber Begonia." Bulbs or plants of the popular bedding begonia. Flowers are white, pink, orange, yellow or red shades. 4-inch pots, 50c each; 5-inch pots, 75c each.

Begonia. Tall growing. We have a very large assortment of tall-growing florous-rooted begonias. These are often called "Tree Begonias" and attain a height of from 2 to 6 feet. They are noted for their various forms of beautiful foliage and flowers. 3-inch pots, \$1.50 per doz.; 4-inch pots, \$3.50 per doz.; large sizes, 75c to \$1.00 each.

Beloperone. A rather unusual but desirable plant with its inconspicuous flowers and large, showy bronzy bracts. Field grown, \$1.50, \$2.50 and \$3.50 each.



CARNATION
Popular old favorite fragrant cut flower

Calceolaria. Perennial. Dwarf compact growing plant requiring partial shade and a well drained soil containing plenty of leaf mold. Curious purse-shaped flowers, dotted and spotted yellow and red. 3-inch pots, \$1.50 per doz.; 4-inch pots, \$3.50 per doz.

Campanula medium. "Canterbury Bells." Those charming old-fashioned flowers are favorites with all, and are among the most beautiful of our Spring flowers. 4-inch pots, \$2.50 per doz.; 1-gal. containers, 50c, \$5.00 per doz.

Canna indica. Well-known flowering plants with large, tropical leaves, surmounted by spikes of showy flowers produced all Summer. They prefer plenty of moisture. In all the leading colors. Field divisions, \$2.50 per doz.

Carnation carophyllus. Requires no description. When planted out they need a good, rich soil. If large flowers are desired, all buds except the terminal one should be removed as soon as they appear. When cutting, remove the entire stem to within an inch or two of the main trunk. Shades of red, pink and white. Flats, 50c per doz.; pots, \$1.00 and \$1.50 per doz.

Carnation chinensis. "Chinese Pinks." Hardy garden varieties, are well adapted for beds and borders; delightfully refreshing and spicy odor; should be in every garden where cut flowers are wanted; a fine edging to a hardy border. Flats, 50c per doz., \$3.50 per 100; pots, \$1.00 per doz.; \$5.00 per 100.

Caryopteris incana (Caryopteris mastacanthus). "Blue Beard or Blue Spiraea." A very desirable shrub, bearing a great profusion of rich lavender-blue flowers all Summer. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Clivia miniata. A very satisfactory plant for a shady location, dwarf in growth, dark green strap-shaped leaves and producing umbels of beautiful orange flowers during Spring and Summer. Prefers a moist but well drained soil with plenty of leaf mold. \$2.50 to \$5.00 each.

Centaurea candidissima. "Dusty Miller." Whitish-gray foliage. Very distinct and hardy. Good for borders. 2-inch pots, 10c, \$1.00 per doz.; 2½-inch pots, 15c, \$1.50 per doz.

Coleus blumei. Java. 1½ ft. Gorgeous leaved plants, suitable for hedging, out or indoor use. The coloring in our large leaved varieties is remarkable. 2-inch pots, 10c, \$1.00 per doz.; 3-inch pots, 15c, \$1.50 per doz.

Coreopsis grandiflora. Eastern United States. 3 ft. This is one of the finest of hardy plants, with large abundance of bright yellow flowers, produced in the greatest quantities. As a cut flower they stand near the head among hardy plants, having long stems and lasting in good condition a week or more. 3-inch pots, 15c, \$1.50 per doz.; 1-gal. containers, 50c, \$5.00 per doz.

Cuphea hyssopifolia. Small leaves, small lavender flowers; hardy, fine border plant. 2-inch pots, 10c, \$1.00 per doz.; 3-inch pots, 15c, \$1.50 per doz.

Dahlia excelsa. "Tree Dahlia." A very striking plant, attaining a height of 20 feet. Leaves large, flowers single pink, appearing in fall. 1-gal. containers, 50c; 5-gal. containers, \$1.50.



DELPHINIUM BELLADONNA
(Perennial Larkspur); Flowers exquisite turquoise blue

DELPHINIUM. "Perennial Larkspur." 4 ft. Beautiful flowers, well distinguished by the long spur at base. Free and continuous bloomers, bearing fine spikes of clear turquoise or azure blue flowers. 4-inch pots, 20c, \$2.00 per doz.; field grown, 25c, \$2.50 per doz.; 1-gal. containers, 50c, \$5.00 per doz.

Belladonna. A free and continuous bloomer, bearing fine spikes of clear turquoise or azure blue flowers.

Bellamosum. The best deep blue. Similar to the former, excepting in color.

Hybrids. Leading strains of hybrids with great variations in color, double flowers, etc.

Dianthus barbatus. "Sweet William." A well-known, attractive, free-flowering, hardy perennial, producing in early Summer a splendid effect in beds and borders with their rich flowers. Flats, 50c per doz.; \$3.50 per 100.

Dianthus deltoides. "Maiden Pink." A small fine foliage variety, splendid for borders or rock gardens. Forms a mat and produces a profusion of small pink, crimson-centered flowers from March to June. Pots, \$1.50 per doz.

Digitalis purpurea. "Foxglove." Handsome, hardy plants of sturdy growth, succeeding under the most adverse conditions. Spikes 4 to 5 feet high with giant flowers in all shades of color. Unequalled for naturalizing in shrubberies at the edge of woods or other half shady places. 4-inch pots, 25c, \$2.50 per doz.; 1-gal. containers, 50c, \$5.00 per doz.

Erigeron speciosus. A plant similar to "Michaelmas Daisy" but not growing so tall and having finer petals. Flowers lavender with yellow centers. 3-inch pots, \$1.50 per doz.; 1-gal. containers, 50c.



ATTRACTIVE PERENNIAL BORDER
Lantana, Boxwood, etc.

FUCHSIAS. These excellent shade-loving plants are indispensable to a garden. They do well planted in any, well-protected north border, and bloom in great profusion during the greater part of the year. Give them a well-prepared soil which has been thoroughly enriched with decomposed manure and a copious supply of water during hot weather. 4-inch pots, 25c, \$2.50 per doz.; 1-gal. containers, 50c.

Fuchsia. "Black Prince." Nothing black but the name. Petals rich rose colored, single and wide open. Sepals carmine colored.

Fuchsia corymbiflora. Peru. 4 to 6 ft. Has terminal clusters of scarlet tubular flowers, 2 inches in length. Makes a beautiful specimen in a shady location.

Fuchsia diamant. A grand double variety. Petals white with carmine shadings. Sepals rosy scarlet.

Fuchsia gracilis. "Naiad Fuchsia." Tall growing, small leaved variety, with small flowers, three-quarters of an inch long. Petals purple, sepals red.

Fuchsia mammoth. Very large double fuchsia. Petals rich violet shade. Free blooming.

Fuchsia minima. Leaves only one-quarter of an inch long. Flowers minute, both petals and sepals a delicate pink.

Fuchsia otto. Petals dark purple, sepals scarlet. One of the largest single varieties.

Fuchsia souvenir de Henry Henkle. Very long blossoms, borne in clusters. Petals very short and light pink in color.

Fuchsia speciosa. A dark orange red. Single petals, pink tube and sepals.

Fuchsia swanley yellow. A beautiful single variety similar in form to the preceding, with extra long tube and spreading sepals. A distinct shade of orange-red. Very fine.

Fuchsia toga. Corolla single, dark purple, sepals white tinged with purple.

Gaillardia aristata portola. A novelty of California origin. Tall, upright stems and large, uniform flowers of rich coppery-scarlet margined with gold. 15c, \$1.50 per doz.

Gaillardia aristata (G. Grandiflora). One of the showiest hardy plants, growing about 2 feet high and succeeding in any soil in a sunny position. Beginning to flower in June, they continue the entire season. The large flowers are of gorgeous coloring. The center is dark red-brown, while the petals are marked with rings of brilliant crimson, orange and vermillion, and often a combination of all in one flower. Excellent for cutting. 2-inch pots, \$1.00 per doz.; 3-inch pots, \$1.50 per doz.

Gazania. See Ground Covers.

Gerbera jamesoni. "Transvaal Daisy." Same as the following but with orange-red flowers. 4-inch pots, 35c, \$3.50 per doz.; 1-gal. containers, 75c.

Gerbera jamesoni hybrida. "Transvaal Daisy." A fine plant with beautiful daisy-like flowers in shades of yellow, orange, salmon and scarlet. Long stiff stems make them excellent for cutting. Prefers a sunny location. 4-inch pots, 35c; \$3.50 per doz. 1-gal. containers, 75c.

Geum Lady Stratheden. A recent introduction and one of the most meritorious additions to perennial plants in a long time. The flowers are large, quite double, and of the brightest yellow. Good for cutting. 2-inch pots, 10c, \$1.00 per doz.; 1-gal. containers, 50c.

Geum Mrs. Bradshaw. A low-growing perennial with upright flower stems, bearing large double flowers of the brightest possible scarlet. Height, 18 inches. 2-inch pots, 10c, \$1.00 per doz.; 1-gal. containers, 50c.

Helianthus angustifolius. An exceptionally fine species of sunflower for massing or background. The yellow flowers are borne on fine, stiff stems and are excellent for cutting; blooms in September and October. 1-gal. containers, 50c; 5-gal. containers, \$1.50.



GERBERA JAMESONI (TRANSSVAAL DAISY)
Long stemmed herbaceous perennial

HELIOTROPIUM. "Heliotrope." An old favorite for its sweet-scented flowers. Although tender, it can be grown outside where there are only very slight frosts if planted against a wall. If trained up, can be made to climb moderately. Likes full sun. 3-inch pots, 15c, \$1.50 per doz.; 4-inch pots, 25c, \$2.50 doz.

Heliotropium Florence Nightingale. Tall grower, light lavender flowers. One of the most fragrant.

Heliotropium Garfield. Large trusses of dark purple flowers. The best bedding variety.

Hemerocallis. "Day Lily." An excellent Summer bloomer with large orange and yellow flowers. Very popular, hardy plants belonging to the lily family. They succeed everywhere and should always be included in the border of old-fashioned hardy plants. 1-gal. containers, 50c; \$5.00 per doz.

Helianthemum. See Ground Covers.

Heuchera sanguinea. "Coral Bells." New Meico. A dainty alpine plant, that forms dense rosette-shaped tufts of foliage from which spring wire-like stems 18 inches high. These are covered toward the tip with small bell-shaped coral red blossoms. Requires the shade of a rockery or fernery, where it soon becomes a lovely object. 3-inch pots, 15c; \$1.50 per doz.

Hunnemannia fumariaefolia. "Golden Cup or Mexican Poppy." Mexico. Perennial. 3 ft. Large flowers resembling the California poppy, but more bowl-shaped and of a light canary-yellow color. Very free flowering and especially valuable for cutting purposes, the blooms lasting a long time in water. 3-inch pots, 15c; \$1.50 per doz.

Iris. An assortment of varieties in German and Japanese Iris. Divisions, 15c, \$1.50 per doz.; 1-gal. containers, 50c; \$5.00 per doz.

Linaria cymbalaria. "Kenilworth Ivy." A dainty little trailing vine, suitable for baskets and rock work. 3-inch pots, \$1.50 per doz.

Linum flavum. "Golden Flax." A species of perennial flax with handsome golden-yellow blossoms, some 2 inches across. It grows to shrub-like proportions in this climate, and flowers profusely throughout the year. 3-inch pots, 20c; 5-inch pots, 50c each.

Linum perenne. "Flax." Fine gray foliage with bright blue flowers. Grows about 1 foot high and is an excellent plant for borders or rockery. 3-inch pots, \$1.50 per doz.; 1-gal. containers, 50c.

Lobelia crystal palace compacta. A lovely dwarf variety, about 4 inches in height, covered during Spring with masses of rich, deep blue flowers. Dark foliage. The finest dark blue for bedding. Flats, 50c per doz., \$3.50 per 100; 2-inch pots, 75c per doz., \$5.00 per 100.

Lopezia rosea. "Mosquito Plant." A pure rose-pink colored variety. One of the daintiest subjects for Winter flowering in the whole range of blooming plants. The flowers are quite small, but borne in such profusion as to completely cover the plants. 3-inch pots, \$1.50 per doz.; 1-gal. containers, 50c.

Marguerite frutescens. "Marguerites." These well-known plants are favorites with all. They are of great value for border decoration, for planting along the margin of drives, etc. They bloom throughout the year in California and require but little care. 2-inch pots, 10c, \$1.00 per doz.; 3-inch pots, 15c, \$1.50 per doz.



PETUNIAS

Hardy, drought resisting, free blooming perennial

Giant Yellow. A splendid deep yellow marguerite. Flowers single. Fine for cutting.

Mrs. Fred Sander. The finest of all double marguerites. Produces large quantities of double, snowy-white flowers. Strong plants.

White. A very large single variety, with extra broad petals of the purest white.

Marguerite hortorum. "Common Chrysanthemum." Large flowered, pompon and button types, in a wide selection of colors. Also some novelties. Plant in May, June or July. \$1.00 to \$2.50 per doz., according to variety.

Moraea iridioides. An attractive plant belonging to the Iris family. White flowers with yellow spot borne on long very stiff stems during the Summer months. 1-gal. containers, 50c; 5-gal. containers, \$1.50.



MARGUERITE (MRS. FRED SANDER)
Novel double-centered white marguerite

Myosotis dissitiflora. "Swiss Forget-Me-Not." A magnificent pale sky-blue Forget-Me-Not. Very long stems. One of the best for cutting. 2-inch pots, 10c, \$1.00 per doz.; 3-inch pots, 15c, \$1.50 per doz.

Nepeta hederacea (N. glechoma). "Ground Ivy." Europe. A most useful variegated creeper for growing over banks and stones in the rockery. 2-inch pots, 15c; \$1.50 per doz.

Nepeta mussini. A dwarf compact plant with sage-green leaves and lavender flowers, blooms in Summer. 2-inch pots, 15c; \$1.50 per doz.

Nierembergia frutescens. "Tall Cupflower." Chile. 3 ft. An upright hardy perennial herb with fine foliage and dainty pale blue flowers, having the petals united. Pots, 15c, \$1.50 per doz.; 1-gal. containers, 50c.

Pelargonium domesticum. "Lady Washington Geranium." Are among the most beautiful of our Summer and fall flowering plants. They offer a rich and varied assortment of colors or combinations of colors, and the ease with which they may be grown should recommend them to everyone. Many varieties to select from. 3-inch pots, 15c, \$1.50 per doz.; 4-inch pots, 25c, \$2.50 per doz.

Pelargonium peltatum. "Ivy Geranium." Rapid-growing. Fine for window boxes, trellises and screens. We have several shades of pink and red. 3-inch pots, 15c; \$1.50 per doz.

Pelargonium zonale. "Common Geranium." Leading varieties in various colors. 2-inch pots, 10c, \$1.00 per doz.; 3-inch pots, 15c, \$1.50 per doz.

Pentstemon gloxinoides. The new and improved types of these hardy perennial plants are wonderfully effective in the garden. They are constantly in bloom and in addition to their decorative value in this respect, they make elegant cut flowers. Colors red, white, lavender and pink. 2-inch pots, 10c, \$1.00 per doz.; 3-inch pots, 15c, \$1.50 per doz.

PETUNIAS. Popular flowering plants that give a quick and effective show. They are excellent for bedding or window boxes. They prefer a good soil and a sunny location. 2-inch pots, \$1.00 per doz.; 3-inch pots, \$1.50 per doz.; 4-inch pots, \$2.50 per doz.

California Giant. Flowers are very large with the edges ruffled and fringed. Rich color combinations.

Fluffy Ruffle. Slightly smaller flower than the giants but being more heavily ruffled, fluted and frilled.

Diener's Monster. A highly developed strain of giants.

Rosy Morn. A smaller flowered sort with beautiful pink flowers and very free blooming.

Pink Triumph. Large clear pink flowers, delicately fringed.

Phlox paniculata. "Perennial Phlox." United States. Handsome herbaceous perennial. Cultivated varieties are forms of *P. paniculata* (*P. decussata*). Attain a height of 2 feet or more, the upper part of plant comprising the large panicle of showy, salver-shaped flowers. Colors range through various shades of red, pink, purple and white. Divisions, 15c, \$1.50 per doz.; 4-inch pots, 25c, \$2.50 per doz.; 1-gal. containers, 50c, \$5.00 per doz.

Platycodon grandiflora. "Balloon Flower." One of the best hardy perennials, producing very showy flowers during the whole season. They form clumps and are excellent for planting in permanent borders or among shrubbery. 3-inch pots, 15c, \$1.50 per doz.; 1-gal. containers, 50c, \$5.00 per doz.

Polygala dalmaisiana. South Africa. 4 ft. Garden hybrid. Probably the most continuous blooming shrub we have, as it is never without flowers and most of the time is nearly covered. Forms a dense, globular shrub of moderate growth, with very slender branches. Flowers magenta-pink, tipped with a little white. Grows well along the seashore. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Potentilla willmottiana. A flowering strawberry that grows about 1 foot high, has large bright cerise-pink flowers and blooms nearly the entire Summer. 3-inch pots, 15c, \$1.50 per doz.; 4-inch pots, 25c, \$2.50 per doz.

Rehmannia angulata. A very dark green foliaged shrub with foxglove-like flowers of rosy-purple, dotted yellow in the throat. Does best in shade. 4-inch pots, 25c, \$2.50 per doz.; 1-gal. containers, 50c.

Richardia ethiopica (Lily of the Nile). "Calla Lily." This well-known plant likes a rich soil and plenty of moisture, but will grow and bloom nearly everywhere. Blooms from December to May. Will do well in either sun or shade. A favorite for planting on the north side of the house. 1-gal. containers, 50c.

Richardia elliptica. "Golden Calla Lily." South Africa. The finest yellow calla lily. Flowers are large and of a brilliant yellow. Leaves are beautifully spotted with white. This variety blooms in July and August and does best in a sunny situation, with rich soil and plenty of moisture. Pots, 50c to \$1.00.

Rudbeckia laciniata. "Golden Glow." A very hardy, fast-growing plant, blooming in September and October. Flowers are double and of a brilliant golden-yellow, resembling small chrysanthemums on stems 5 to 7 feet high. Beautiful and lasting for cut flowers, and very showy in the garden. 1-gal. containers, 50c.

Rudbeckia newmani. A single form bearing orange-yellow flowers with a very dark brown center. 1-gal. containers, 50c; \$5.00 per doz.

Salvia azurea grandiflora (S. Pitcheri). "Azure Sage." A Rocky Mountain species. Grows 3 to 4 feet high, producing during August and September pretty sky-blue flowers in the greatest profusion. 3-inch pots, 15c, \$1.50 per doz.; 1-gal. containers, 50c.

Salvia farinacea. Attractive, upright, bushy, hardy perennial shrub, with light blue spikes, always in bloom. 3-inch pots, \$1.50 per doz.; 1-gal. containers, 75c.

Salvia greggi. "Autumn Sage." A native of the mountains of Southwestern Texas. Makes a shapely bushy plant about 2 feet high, and from July to late October bears masses of brilliant carmine flowers which appear particularly rich and luminous during the Fall months. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Salvia leucantha. "Mexican Bush Sage." Mexico. Low-growing, shrubby plant with narrow, pointed leaves. Entirely covered with white down. Flowers are white, but surrounded by a very conspicuous brilliant purple calyx. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Saponaria ocymoides splendens. "Soapwort." Trailing plant, 6 to 9 inches high, covered with pink flowers in Spring and Summer. Pots, 10c; \$1.00 per doz.

Saxifraga ligulata (S. megasea). "Rajah Saxifraga." In our opinion, one of the handsomest and most useful of all rock plants. This splendid species is furnished with large, rich, dark green leaves, and during mid-Winter with numerous long-stemmed trusses of deep pink flowers. A plant in bloom is something of unusual beauty. Any one contemplating the planting of a rockery should not fail to include it. 4-inch pots, 25c, \$2.50 per doz.; 1-gal. containers, 50c, \$5.00 per doz.

Saxifraga sarmientosa. "Strawberry Saxifraga." China. 1 ft. A fine trailing species of creeping habit. The stems are of a reddish cast with green and white variegations on the upper surface of the foliage. A fine subject for rockeries or hanging baskets. The flowers are carried on dainty spikes and are pure white in color. 3-inch pots, \$1.50 per doz.

Scabiosa caucasica. "Blue Bonnet." Very free blooming hardy plant preferring rich soil and a sunny location. The lavender-blue pincushion-like flowers are two to three inches across and are borne almost continuously. Fine for cutting. 3-inch pots, 15c, \$1.50 per doz.; 1-gal. containers, 50c.

Scabiosa columbaria. Similar to the above but not as tall, and having lavender-pink flowers. Blooms from Spring until late Summer and lasts well when cut. 3-inch pots, 20c, \$2.00 per doz.; 1-gal. containers, 75c.

Shasta Daisy maximum. Alaska. The best of the improved sorts. The flowers are immense, pure white, with yellow centers and long stems. Fine for bedding or aligning walks or drives. 3-inch pots, 15c, \$1.50 per doz.; 1-gal. containers, 50c.

Shasta Daisy maximum Pasadena. Perpetual bloomer. Flowers large and semi-double. Stems 2 or 3 feet long. A novelty and a fine plant for edging walks or drives or grouped in the perennial border. 3-inch pots, 15c, \$1.50 per doz.; 1-gal. containers, 50c.

Solidago. "Golden Rod." An extremely common plant, but one which is very useful. A Fall-blooming perennial which blends in with shrubbery and makes a splendid background for the lower-growing flowers. 1-gal. containers, 50c.

Statice perezii. A species which attains a height of some 4 feet. The flowers are a magnificent shade of bluish-purple, thick set in a truss, which attains a diameter of 18 inches or over. Aside from its value as a cut flower, a specimen in bloom in the garden is one of the most striking garden plants. 4-inch pots, 25c, \$2.50 per doz.; 1-gal. containers, 50c, \$5.00 per doz.; balled, \$1.50 each.

Stokesia cyanea. "Cornflower Aster." Lavender-blue flowers 4 or 5 inches across, resembling giant cornflowers. Good for cutting and very showy when used for bedding. Prefers sun and rich soil. 4-inch pots, 25c; 1-gal. containers, 50c.

Strobilanthes isophyllus. India. 2 ft. A small bush with long, narrow leaves. Bears a profusion of tubular lavender-blue flowers, borne in Autumn. 1-gal. containers, 50c.

Thalictrum dipterocarpus. A very graceful plant that grows from 3 to 5 feet tall. Foliage similar to that of a Maidenhair Fern with branching panicles of small mauve-colored flowers. 3-inch pots, 15c, \$1.50 per doz.; 1-gal. containers, 50c.

Tritoma. "Red-Hot Poker." Large grass-like leaves and leafless flower stems bearing dense spikes of brilliant orange-red flowers. Very hardy but blooms best in a hot, sunny location. 1-gal. containers, 50c.

Valeriana officinalis. "Common Valerian." An old-fashioned plant, about 2 feet high, which blooms all season. The flower heads are large and of spicy fragrance; excellent border plant and suitable for cutting. It comes in three colors, red, white and pink. 3-inch pots, 15c, \$1.50 per doz.; 1-gal. containers, 50c.

VERBENA. Popular ground cover or bedding plants. They bloom over a long period, there are many separate colors and make a gorgeous show. The following varieties are all propagated by cuttings, true to name, and much superior to the common variable seedlings. 3-inch pots, 15c; \$1.50 per doz.

Blue Triumph. Immense trusses of large clear blue flowers that are wonderfully fragrant.

Beauty of Oxford. Light pink.

Crimson King. The largest flowered verbena in existence. It has color unequalled by any other variety we have ever seen, being one of those deep, glorious crimsons that catches the eye at once. It is a gem for bedding or parking purposes, producing a constant sheet of bloom from Spring until late Autumn.

Ellen Wilmott. Unquestionably the best of all deep rose-colored verbenas. Flowers and trusses of unusual size, with a color tone of charming effect.

Verbena erinoides. "Moss Verbena." This lovely variety produces a mass of moss-like foliage, spreading over the ground like a carpet, above which are borne heads of purplish-blue and white blossoms in lavish profusion. Flowers in June and continues until frost.

Lavender Queen. This variety is the result of cross pollination. The color is a beautiful shade of pure lavender. Trusses extra large.

Mammoth White. A very large, good blooming pure white.

Purple King. A vivid bluish-purple and unquestionably the best of its color.

Hybrids. Fine foliaged plants that make a very good soil binder for banks, etc. Several colors and very showy.

Veronica spicata. Europe. An elegant border plant, growing about 1½ feet high, producing long spikes of bright blue flowers in June and July. 4-inch pots, 25c, \$2.50 per doz.; 1-gal. containers, 50c.

Viola odorata Princess of Wales. "Common Violet." The largest violet in cultivation. Deliciously fragrant. 2-inch pots, 10c; \$1.00 per doz.

Viola odorata Professor Herrick. "Common Violet." A new violet which is becoming very popular due to its very dark color, large size and good blooming qualities. It has excellent stems and is quite fragrant. 2-inch pots, 10c; \$1.00 per doz.

Annual Flowering and Bedding Plants

The annuals are the showiest class of plants of any, they constitute a group which supply us with the greater part of our cut flowers today. They offer a very wide range as to time of blooming, type of growth, color of flowers and preferred growing conditions.

Ageratum mexicanum. Annual, 9 to 12 inches high. A favorite bedding plant with clusters of small blue thistle-like flowers. Very free-flowering and blooms throughout the Summer. Plant in Spring or early Summer. Flats, 35c per doz.; \$3.50 per 100.

Antirrhinum majus. "Snapdragons." Easily one of the most popular flowers grown in California. In the last few years great advancement has been made in the development of these lovely flowers, both increasing the size of the blossoms and adding many new and delicate shades. The intermediate or semi-dwarf varieties grow from 15 to 24 inches high, and are the most desirable for bedding. Flats, 35c per doz.; \$2.50 per 100.

Aster chinensis. "China or Common Aster." A very popular annual, preferring a sunny position and a rich loamy soil. Leading varieties and colors. 35c per doz.; \$2.50 per 100.



GIANT ZINNIA

Summer flowering annual; dazzling colors

Calendula officinalis. "Pot Marigold." This is the "Marygold" of Shakespeare's time; one of the best and showiest free-flowering hardy annuals. Grows in any good garden soil, producing a fine effect in beds or mixed borders, particularly bright in late Fall, continuing to bloom through the entire year in our climate. Flats, 35c per doz.; \$2.50 per 100.

Centaurea cyanus. "Cornflower." They are well known to every flower lover, and always included in old-fashioned gardens. A bunch of the blue sort, with a few Calliopsis, Marigolds, Calendulas or California Poppies, makes a very rich combination. Flats, 35c per doz.; \$2.50 per 100.

Centaurea imperialis. "Royal Sweet Sultan." Everyone knows and likes the old-fashioned "Sweet Sultans." In a variety of colors, they are great favorites of the florists, and they are also fine for the home garden; treated like any hardy annual. While they do well in poor soil, no plant responds better to liberal treatment. 2-inch pots, 10c; \$1.00 per doz.

Cineraria (Senecio cruentus). South Africa. This plant has become very popular in recent years, not only as a greenhouse plant, but also for outdoor culture in sheltered and shady situations, and we regard them as one of the most valuable plants for making a display in the garden during the Winter and Spring month. 2-inch pots, 10c, \$1.00 per doz.; 3-inch pots, 15c, \$1.50 per doz.; larger, 35c to 75c each.

Cosmos bipinnatus. Beautiful Autumn blooming plants. They produce thousands of artistic flowers in pure white, pink and crimson shades, furnishing an abundance of cut blooms for Autumn decorations when other flowers are scarce. Flats, 35c per doz.; \$2.50 per 100.

Didiscus coeruleus. "Blue Lace Flower." A hardy annual of easy culture. Makes a very attractive cut flower of a lovely blue shade, especially when used in a mixed bouquet. Flats, 35c per doz.; \$2.50 per 100.

Dimorphotheca aurantiaca. "African Daisy." Annual, 12 to 15 inches high. One of the very best Winter flowering plants yet introduced. Blooms early and will flower continually until late Spring or early Summer. The Marguerite-like blossoms, about 2½ inches in diameter, are of a unique glossy orange-gold. Flats, 35c per doz.; \$2.50 per 100.

Helichrysum monstrosum. "Double Straw Flower." A well-known class of everlasting flowers which are prized not only for their value as plants in the garden, but also for their use as cut flowers for winter decorative purposes. The flowers after being cut retain their color and form without fading. 35c per doz.; \$2.50 per 100.

Marigold africa. Splendid for beds or borders, 2½ to 3 ft. high. Flowers are double-quilled, in color a rich deep orange or a light yellow. Good for cutting. Flats, 35c per doz.; \$2.50 per 100.

Marigold patula. "French Marigold." Small flowered, bushy annual. The African and French marigold are old favorites, free flowering annuals of easy culture. Both are extremely effective and are well adapted for large beds or mixed borders. They succeed best in light soil, with full exposure to the sun. Flats, 35c per doz.; \$2.50 per 100.

Phlox drummondii. Low-growing annual in numerous attractive colors. Always in bloom. Good for fall planting. Flats, 35c per doz.; \$2.50 per 100.

Primula malacoides. "Fairy Primrose." This valuable introduction from China has proved to be one of the most free-flowering species and especially useful for outdoor culture in partially shaded places. It is quite hardy and is one of the best winter flowering plants we have. It is also suited for pot culture. The flowers are of a delicate lilac shade. We have a larger flowered strain that is far superior to the old one. 2-inch pots, 10c; \$1.00 per doz.; 3-inch pots, 15c; \$1.50 per doz.

Primula obconica. "Top Primrose." China. 6 to 12 inches. This is a large fringed variety, flower pink to almost scarlet. 2-inch pots, 15c, \$1.50 per doz.; 3-inch pots, 20c, \$2.00 per doz.; 4-inch pots, 35c, \$3.50 per doz.

Salpiglossis grandiflora. Chile. 1½ ft. Annual. Free flowering plants for beds and borders. Succeeding best in a sunny situation and blooming all summer. The flowers are large, funnel-shaped, and produced in great profusion. Colors are yellow, pink, rose, crimson, brown, steel blue, purplish-violet, etc., beautifully veined and penciled. Pots, 10c, \$1.00 per doz.

Salvia splendens. "Scarlet Sage." This is one of the finest of the Scarlet Sages, growing in a compact bush about 2 feet high. Its erect spikes of brilliant scarlet flowers stand clear over the dark green foliage and completely cover the plant. One of the most effective and gorgeous bedding plants in cultivation. 2-inch pots, 10c, \$1.00 per doz.; 3-inch pots, 15c, \$1.50 per doz.

Scabiosa atropurpurea. "Mourning Bride." "Pincushion Flower." Free flowering annual, growing 2 to 3 feet. Has long, straight stems and makes an excellent cut flower. Flats, 35c per doz., \$2.50 per 100.

Stocks. A favorite annual, succeeding best in California during the winter season. Largely grown for cut flowers, lasting a long time in water. Very effective for planting in beds or borders. Flats, 35c per doz., \$2.50 per 100.

Viola cornuta purpurea. "Purple Viola." Switzerland. A variety of the tufted pansy, forming clumps that are a sheet of bloom the entire season, and a most attractive subject for the border. The flowers, which in general appearance closely resemble the Princess of Wales violet, makes a splendid substitute for the latter during Summer months, when these are not to be had. Flats, 50c per doz., \$3.50 per 100.

Viola tricolor. "Pansy." Large flowered and ruffled strains in a great variety of colors, all field grown. 50c per doz., \$3.50 per 100.

Zinnia elegans. Among the most popular of the Summer flowering annuals, producing a grand display of brilliant and dazzling colors for many months with little care or attention. All the leading colors in Mammoth and Dahlia flowered types. Plant during Spring and early Summer. Flats, 50c per doz., \$3.50 per 100; pots, 75c per doz., \$5.00 per 100.

Choice Citrus and Sub-Tropical Fruit Trees

Our citrus and sub-tropical fruit trees are first class stock, extra large and well branched. We invite your inspection.

SUB-TROPICAL FRUIT TREES

AVOCADOES.—Avocadoes are divided into two classes: the thick-skinned varieties and the thin-skinned varieties. The thick-skinned varieties are the most popular commercially because of their large size and better shipping qualities. The thin-skinned varieties are much harder, fruit is much smaller, does not ship well but is of excellent quality. 5 to 6 ft., \$4.50 each; 6 to 8 ft., \$5.00 each; combinations, \$7.50 each.

THICK-SKINNED AVOCADOES

Anaheim. A fine mid-Summer fruit, ripening from June to September. The green, oval fruit is of excellent quality and weighs from 18 to 24 ounces.

Benik. A recent Guatemalan introduction with purplish maroon, pear shaped fruit, of fine quality, weighing from 14 to 18 ounces. Ripens May to August.



AVOCADO

Increasingly popular tropical fruiting tree

Fuerte. The leading avocado commercially and one of the best for home planting. The fruit is of medium size, green in color, pyriform to oblong in shape and of excellent quality. The fruit ripens in Winter.

Linda. A very large avocado, round in shape, purple in color and of high quality. Rather tender. Ripens May to October.

Nabal. A new avocado that is rapidly gaining popularity as a commercial variety. The fruit is round, of medium size, fine quality and with a smooth, green skin. The strong trees are very wind resistant. Fruit ripens during mid-Summer.

Panchoy. A very large, green-skinned pear-shaped fruit of good quality that ripens from June to August. Bears quite young and eventually makes a very large tree.

THIN-SKINNED AVOCADOES

Caliente. A very hardy variety that bears young and consistently. The fruit is purple, of medium quality, weighs nearly 8 ounces and ripens during September and October.

Ganter. A heavy and consistent bearer that is exceptionally hardy. The fruit is green skinned of medium size, and of fine quality. Ripens from October to December.

Northrup. This avocado does not bear as young as most varieties but once started bears fine quality, pear shaped fruit of medium size. Makes a large spreading tree. Ripens October to December.

Puebla. The finest of the thin-skinned varieties but not quite as hardy as most of this class. The fruit is deep maroon purple, oval in shape, averages 8 ounces in weight and of very high quality. Ripens November to February.

Combination Avocadoes. We also have several combinations of two varieties on one trunk. These are valuable for home planting where the space is limited. All combinations are of the hardier varieties and include Fuerte, Puebla, etc.

Feijoa. "Pineapple Guava." A small tree or large shrub with aromatic fruits which suggest pineapple or bananas. Excellent as fresh fruit or for jam and jelly. Budded, \$2.50 each.

Mission Olive. The popular and well-known fruiting olive. 4 to 5 ft., \$2.50 each; 6 to 8 ft., \$5.00 each.

CITRUS FRUIT TREES

Dancy Tangerine. The most popular tangerine, with medium sized orange red fruits flattened in shape, very juicy and of fine flavor. $\frac{3}{4}$ to 1 inch caliper, \$3.50 each; 1 inch and up, \$5.00 to \$7.50 each.

Eureka Lemon. The popular California lemon, medium size, smooth, juicy and well flavored. The tree is vigorous grower, almost thornless and bears almost the entire year. $\frac{3}{4}$ to 1 inch caliper, \$3.50 each.

Kumquat. The smallest citrus fruit, deep golden-yellow; used as fresh fruit or in preserves. The tree is semi-dwarf, bears heavily and is very ornamental. 2 years, \$3.50 each; 3 years, \$5.00 each.

Marsh's Seedless Grapefruit. The most satisfactory grapefruit for California. The fruit is large, has a thin rind, is very juicy, of fine flavor and is practically seedless. $\frac{3}{4}$ to 1 inch caliper, \$3.50 each; 1 inch and up, \$5.00 to \$7.50 each.

Valencia Late. "Orange." The fruit is medium size, sweet and juicy with very few seeds. Ripens from April to October. $\frac{3}{4}$ to 1 inch caliper, \$3.50 each; 1 inch and up, \$5.00 to \$7.50 each.



WASHINGTON NAVEL

California's most popular citrus fruit

Washington Navel. "Orange." The most popular of all oranges. The fruit is large, juicy, seedless and of excellent flavor. Vigorous growing tree that bears heavily. Ripens from December to May. $\frac{3}{4}$ to 1 inch caliper, \$3.50 each; 1 inch and up, \$5.00 each.

DECIDUOUS AND SMALL FRUITS. We carry a very complete line of deciduous and small fruits during January, February and March, including many varieties of the following: Almonds, apples, apricots, cherries, figs, nectarines, peaches, pears, persimmons, plums, pomegranates, prunes, quinces, walnuts, grapes, blackberries, loganberries, raspberries, youngberries and strawberries, also asparagus and rhubarb. We handle only strictly first class stock, satisfaction guaranteed.

Seeds, Fertilizers and Garden Accessories

LAWN GRASS SEEDS. We recommend blue grass and clover for lawns, seeded at the rate of one-half pound of blue grass and one-fourth pound of white clover for each one hundred (100) square feet.

Kentucky Blue Grass. The most popular and best known lawn grass. We have an exceptionally high grade seed. 1 to 50 lbs., 60c per lb.; 50 to 100 lbs., 55c per lb.; 100 lbs. or more, 50c per lb.

White Clover. Generally used with blue grass. Grows quickly and is of fine color. High grade seed. 1 to 50 lbs., 70c per lb.; 50 to 100 lbs., 65c per lb.; 100 lbs. or more, 60c per lb.

Shady Lawn. An excellent mixture of grasses adapted to shady and semi-shady locations. 1 to 50 lbs., 65c per lb.; 50 to 100 lbs., 60c per lb.; 100 lbs. or more, 55c per lb.

Pacey's Rye. A quick-growing grass that requires less water, will stand more shade and do better on poor soil than most other grasses. 1 to 50 lbs., 40c per lb.; 50 to 100 lbs., 35c per lb.; 100 lbs. or more, 30c per lb.

Flower and Vegetable Seeds. We handle a very complete and reliable line of flower and vegetable seeds, including some of the newer and rarer varieties which show special merit.

FERTILIZERS. We handle a complete line of fertilizers, etc., for the lawn, garden and potted plants. Information and recommendations gladly given for your particular conditions.

Blood Meal. One of the best and most popular of the nitrogen fertilizers. Adds color to foliage and flowers. 10 lbs., 75c; 100 lbs., \$6.00.

Bone Meal. A slow but very lasting fertilizer, safe to apply and very rich in phosphoric acid. Excellent combined with blood meal. 25 lbs., \$1.00; 100 lbs., \$3.50.

Fish Meal.—A good fertilizer made of finely ground fish. 10 lbs., 75c; 100 lbs., \$5.00.

Steer. A processed dairy fertilizer that is free from weed seeds. Fine for lawns and general garden use. 1 to 5 sacks, \$1.50 per sack; 6 to 10 sacks, \$1.10 per sack; 10 sacks or more, \$1.25 per sack; \$25.00 per ton.

Hydrated Lime. Very beneficial when applied to acid soils. 4-lb. carton, 25c.

Sheep. Pure sheep manure, high in nitrogen content, lasting in action and more concentrated than most of the animal fertilizers. \$2.00 per sack; \$35.00 per ton.

Sludgeon. Sewerage disposal that is dried and ground. Makes an excellent fertilizer that will not burn or injure plants if applied overly heavy. Should be worked into the soil. \$2.00 per 100 lbs.; \$35.00 per ton.

Complete Lawn and Garden Fertilizer. A well-balanced organic fertilizer of concentrated form. Excellent for lawn or garden usage. 1 to 5 sacks, \$3.50 per sack; 6 to 10 sacks, \$3.10 per sack; 10 sacks or more, \$3.30 per sack; \$60.00 per ton.

Leaf Mold. Leaf mold of good quality; excellent for fern beds and potted plants. 1 to 5 sacks, \$1.50 per sack; 6 sacks or more, \$1.25 per sack.

Peat Humus. Valuable for loosening a heavy soil, helps retain moisture in a light soil and also makes an excellent mulch. \$1.50 per sack.

Peat Moss. A necessary addition to the soil for many plants such as Gardenias, Azaleas, Rhododendrons, etc., that require a porous, moist and yet well drained soil. 1 to 5 bales, \$4.50 per bale; 6 to 10 bales, \$4.25 per bale; 10 bales or more, \$4.00 per bale.

INSECTICIDES AND FUNGICIDES. We carry at all times a large assortment of sprays, dusting powders, etc., necessary for the prevention or control of plant diseases and garden pests.

TOOLS AND GARDEN ACCESSORIES. We carry a large assortment of garden accessories, including the following and many more: Various types and sizes of sprayers and dusters, various sprinklers and nozzles, trowels, rakes, gopher traps, wood labels, garden hoses, plant stakes, trellis, etc.

POTTERY. We carry several types and lines of pottery including a complete assortment of unglazed pots and fern pans, a large and varied assortment of porch pots, Italian pottery and an assortment of jardineres and prettily colored glazed pottery.

Useful Information for the Planter

DIMENSIONS OF CIRCULAR BEDS AND NUMBER OF PLANTS REQUIRED

Diameter of Bed Feet	Plants 6 in. Apart	Plants 12 in. Apart	Plants 18 in. Apart	Plants 24 in. Apart	Plants 30 in. Apart	Diameter of Bed Feet	Plants 6 in. Apart	Plants 12 in. Apart	Plants 18 in. Apart	Plants 24 in. Apart	Plants 30 in. Apart
3	28	7				12	452	113	50	28	18
4	48	12	6			13	528	132	59	33	22
5	80	20	8			14	612	153	68	39	25
6	112	28	13	7		15	704	176	78	44	28
7	152	38	17	9		16	804	201	89	50	32
8	200	50	23	12		17	904	226	100	57	36
9	256	64	28	16		18	1016	254	113	63	40
10	320	80	36	20	13	19	1132	283	126	71	46
11	380	95	42	24	16	20	1256	314	139	78	50

A square bed will take about the same number of plants. An oval bed, add length and breadth and divide by 2. For example, an oval 7 feet long by 5 feet wide will require same number of plants as a circular bed 6 feet in diameter.

EDGING PLANTS

Agathaea
Ageratum
Alyssum

Daisy, English
Geranium
Heliotrope

Heuchera
Iris
Lobelia

Primrose
Rosemary
Violets

HEDGE PLANTS

Boxwood
Cassia
Diosma
Eugenia

Grevillea thelemanniana
Heather
Hibiscus
Lantana

Monterey Cypress
Myrtle
Pittosporum undulatum
Privet

Prunus illicifolia
Prunus lyonii
Pyracantha
Viburnum suspensorum

STREET TREES

Acacia—in var.
Arizona Cypress
Bottle Tree
California Incense Cedar
Camphor Tree

Casurina
Cocos plumosa (Palm)
Eucalyptus
Grevillea robusta
Italian Cypress

Jacaranda
Live Oak
Magnolia
Oak
Oleander

Pepper Tree
Phoenix Palm
Pine
Poplar
Sycamore

TREES AND SHRUBS BEARING ORNAMENTAL BERRIES

Blue Berries

Berberis darwini
Mahonia
Myrtle—in var.
Privet
Raphiolepis

Orange Berries

Cotoneaster franchetti
Duranta plumieri
Pittosporum—in var.
Pyracantha angustifolia
Pyracantha lelandi

Red Berries

Cotoneaster—in var.
English Holly
Eugenia hookeriana
Eugenia myrtifolia
Nandina domestica

Pepper Tree
Pyracantha crenulata
Pyracantha formosiana
Pyracantha yunnanensis
Strawberry Tree

PLANTS GIVING AUTUMN COLORS IN FOLIAGE

Abelia rupestris
Boston Ivy

Cotoneaster horizontalis
Crape Myrtle

Japanese Maple
Mahonia

Nandina domestica
Snowball

TREES, SHRUBS, VINES AND PLANTS BEARING WHITE FLOWERS

Abelia	Columbine	Gardenia	Pentstemon
Anemone	Cosmos	Hydrangea	Pittosporum
Arbutus	Cotoneaster	Jasmine	Pyracantha
Baumontia	Cyclamen	Leptospermum	Raphiolepis
Begonia	Daisy, English	Lilac	Roses
Calla Lily	Daphne	Magnolia	Snapdragon
Camellia	Deutzia	Marguerites	Snowball
Canterbury Bells	Diosma	Melaleuca	Spiraea
Carnation	Escallonia	Mock Orange	Stephanotis
Cherry, California	Eucalyptus	Myrtle	Stock
Cherry, Catalina	Eugenia	Nandina	Verbena
Choisya	Fatsia	Oleander	Virburnum laurustinus
Cineraria	Foxglove	Peach, Flowering	Weigelia

TREES, SHRUBS, VINES AND PLANTS BEARING BLUE FLOWERS

Agapanthus	Cineraria	Larkspur	Sage
Agathaea	Columbine	Lavender	Solanum
Ageratum	Convolvulus	Lilac	Sollya
Aster	Cornflower	Linum perenne	Statice
Balloon Flower	Cupflower	Lobelia	Strobilanthes
Bignonia	Duranta	Melaleuca	Thunbergia
Butterfly Bush	Forget-Me-Not	Pansy	Verbena
Canterbury Bells	Heliotrope	Passiflora	Veronica
Carpet Bugle	Hydrangea	Pleroma	Vinca
Caryopteris	Iris	Plumbago	Viola
Ceanothus	Jacaranda	Rosemary	Violets

TREES, SHRUBS, VINES AND PLANTS BEARING RED FLOWERS

Begonia	Coral Plant	Hakea	Quince, Flowering
Bignonia	Cosmos	Hibiscus	Sage
Bougainvillea	Cyclamen	Hollyhocks	Salpiglossis
Camellia	Daisy, English	Lotus (Vine)	Scabiosa
Canna	Escallonia	Melaleuca	Snapdragon
Carnation	Eucalyptus	Oleander	Straw Flower
Cestrum	Fuchsia	Peach, Flowering	Sunrose
Cineraria	Geranium	Pentstemon	Sweet William
Columbine	Gerbera	Phlox	Tecoma capensis
Coral Bells	Geum	Poinsettia	Verbena
Coral Honeysuckle	Grevillea (Shrub)	Pomegranate	Zinnia

TREES, SHRUBS, VINES AND PLANTS BEARING PINK FLOWERS

Abutilon	Cyclamen	Lagunaria	Scabiosa
Amaryllis	Daisy, English	Lantana	Snapdragon
Aster	Daphne	Melaleuca	Spiraea
Begonia	Deutzia	Oleander	Stock
Camellia	Escallonia	Peach, Flowering	Straw Flower
Canna	Eucalyptus	Pentstemon	Sweet Sultan
Canterbury Bells	Foxglove	Petunia	Sweet William
Carnation	Geranium	Phlox	Tamarix
Cineraria	Heather	Polygala	Tecoma (Vine)
Columbine	Hibiscus	Primula	Verbena
Cosmos	Hollyhock	Salpiglossis	Weigelia
Crape Myrtle	Hydrangea	Saxifrage	Zinnia

TREES, SHRUBS, VINES AND PLANTS BEARING YELLOW FLOWERS

Abutilon	Cassia	Genista	Lonicera
Acacia—in var.	Cestrum aurantiacum	Golden Rod	Mahonia
Alyssum	Cestrum parqui	Grevillea robusta	Marguerite
Azara	Cineraria platanifolia	Hibiscus	Melaleuca
Berberis darwini	Cup of Gold	Hollyhocks	Oleander
Bignonia tweediana	Columbine	Hunneemannia	Parkinsonia
Bignonia venusta	Coronilla glauca	Hypericum	Pittosporum
Buddleia	Forsythia	Jasmine	Snapdragon
Calendula	Freemontia	Kerria japonica	Spanish Broom
Calla Lily	Gaillardia	Linum flayum	Strelitzia
Canna	Gazania	Leonotis leonorus	Streptosolen

PLANTS FOR SHADY LOCATIONS

Abutilon	Cineraria	Gardenia	Nepeta
Acanthus	Columbine	Geum	Olive
Anthericum	Cotoneaster microphylla	Heuchera	Osmanthus
Asparagus	Cyclamen	Hoya	Papyrus
Aspidistra	Daisy, English	Hydrangea	Philodendron
Aucuba	Daphne	Hypericum	Plumbago
Azara	Elephant's Ear	Iris	Primrose
Begonia	Fatsia	Ivy	Raphiolepis ovata
Boxwood	Farfugium	Jasmine, Confederate	Saxifrage
Calla Lily	Ferns	Juniperus prostrata	Sciadopitys verticillata
Camellia	Ficus	Laurel	Virburnum
Canterbury Bells	Forget-Me-Not	Lobelia	Vinca
Carpet Bugle	Fuchsia	Mahonia	Violets
Cestrum parqui	Foxglove	Maple, Japanese	Wandering Jew

DROUGHT RESISTANT SHRUBS AND TREES

Acacia—in var.	Coprosma	Juniper—in var.	Quince, Flowering
Azara	Coronilla glauca	Lagunaria pattersoni	Rhamnus
Bottle Brush	Cotoneaster (prostrate forms)	Laurustinus	Rhus
Butterfly Bush	Dracaena	Lavender	Rock Rose
Cactus	Eucalyptus—nearly all	Leptospermum laevigatum	Rosemary
California Cherry	Freemontia	Melaleuca	Spanish Broom
Carpenteria californica	Genista	Oleander	Succulents
Cassia—in var.	Hakea	Pittosporum—in var.	Tamarix
Catalina Cherry	Hypericum	Jasminum primulinum	Teucrium
Ceanothus	Jerusalem Thorn	Privet	Yucca

TROPICAL EFFECTS

Acanthus	Century Plant	Hibiscus	Philodendron
Bamboo	Elephant's Ear	Palms	Rubber Tree
Banana	Fatsia	Papyrus	Tree Ferns

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GARDENS BEAUTIFUL